

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	24APR2013 00:38:25
Data source version	GOMOS/6.01
Start time of products	27-06-2006 (27JUN2006 00:00:00)
Stop time of products	28-06-2006 (28JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20060627_000114_000000392049_00002_22601_9464.N1	27-JUN-2006 00:01:14	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	22601	No
2	GOM_NL__2PRFIN20060627_000237_000000422049_00002_22601_9465.N1	27-JUN-2006 00:02:37	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22601	No
3	GOM_NL__2PRFIN20060627_000730_000000372049_00002_22601_9466.N1	27-JUN-2006 00:07:30	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22601	No
4	GOM_NL__2PRFIN20060627_000914_000000362049_00002_22601_9467.N1	27-JUN-2006 00:09:14	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22601	No
5	GOM_NL__2PRFIN20060627_001813_000000352049_00002_22601_9468.N1	27-JUN-2006 00:18:13	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22601	No
6	GOM_NL__2PRFIN20060627_002102_000000352049_00002_22601_9469.N1	27-JUN-2006 00:21:02	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	22601	No
7	GOM_NL__2PRFIN20060627_002716_000000362049_00002_22601_9470.N1	27-JUN-2006 00:27:16	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22601	No
8	GOM_NL__2PRFIN20060627_002927_000000372049_00002_22601_9471.N1	27-JUN-2006 00:29:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22601	No
9	GOM_NL__2PRFIN20060627_003319_000000362049_00002_22601_9472.N1	27-JUN-2006 00:33:19	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22601	No
10	GOM_NL__2PRFIN20060627_003741_000000332049_00002_22601_9473.N1	27-JUN-2006 00:37:41	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22601	No
11	GOM_NL__2PRFIN20060627_004801_000000362049_00002_22601_9474.N1	27-JUN-2006 00:48:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22601	No
12	GOM_NL__2PRFIN20060627_005147_000000382049_00002_22601_9475.N1	27-JUN-2006 00:51:47	Bright	38.000	79	26Bet Per	2.3100	13100.	76	22601	No
13	GOM_NL__2PRFIN20060627_010250_000000382049_00002_22601_9476.N1	27-JUN-2006 01:02:50	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	22601	No
14	GOM_NL__2PRFIN20060627_010642_000000382049_00002_22601_9477.N1	27-JUN-2006 01:06:42	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	22601	No
15	GOM_NL__2PRFIN20060627_012819_000000402049_00003_22602_9460.N1	27-JUN-2006 01:28:19	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22602	No
16	GOM_NL__2PRFIN20060627_013247_000000422049_00003_22602_9461.N1	27-JUN-2006 01:32:47	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22602	No
17	GOM_NL__2PRFIN20060627_013822_000000382049_00003_22602_9462.N1	27-JUN-2006 01:38:22	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22602	No
18	GOM_NL__2PRFIN20060627_014010_000000402049_00003_22602_9463.N1	27-JUN-2006 01:40:10	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22602	No
19	GOM_NL__2PRFIN20060627_014150_000000442049_00003_22602_9464.N1	27-JUN-2006 01:41:50	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22602	No
20	GOM_NL__2PRFIN20060627_014313_000000482049_00003_22602_9465.N1	27-JUN-2006 01:43:13	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	22602	No
21	GOM_NL__2PRFIN20060627_014806_000000382049_00003_22602_9466.N1	27-JUN-2006 01:48:06	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22602	No
22	GOM_NL__2PRFIN20060627_014950_000000362049_00003_22602_9467.N1	27-JUN-2006 01:49:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22602	No
23	GOM_NL__2PRFIN20060627_015849_000000362049_00003_22602_9468.N1	27-JUN-2006 01:58:49	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22602	No
24	GOM_NL__2PRFIN20060627_020137_000000372049_00003_22602_9469.N1	27-JUN-2006 02:01:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22602	No
25	GOM_NL__2PRFIN20060627_020752_000000382049_00003_22602_9470.N1	27-JUN-2006 02:07:52	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22602	No
26	GOM_NL__2PRFIN20060627_021003_000000342049_00003_22602_9471.N1	27-JUN-2006 02:10:03	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22602	No
27	GOM_NL__2PRFIN20060627_021355_000000332049_00003_22602_9472.N1	27-JUN-2006 02:13:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22602	No
28	GOM_NL__2PRFIN20060627_021817_000000352049_00003_22602_9473.N1	27-JUN-2006 02:18:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22602	No
29	GOM_NL__2PRFIN20060627_022837_000000382049_00003_22602_9474.N1	27-JUN-2006 02:28:37	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	22602	No
30	GOM_NL__2PRFIN20060627_023224_000000382049_00003_22602_9475.N1	27-JUN-2006 02:32:24	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22602	No
31	GOM_NL__2PRFIN20060627_024326_000000412049_00003_22602_9476.N1	27-JUN-2006 02:43:26	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22602	No
32	GOM_NL__2PRFIN20060627_024718_000000372049_00003_22602_9477.N1	27-JUN-2006 02:47:18	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22602	No
33	GOM_NL__2PRFIN20060627_030136_000000522049_00004_22603_9460.N1	27-JUN-2006 03:01:36	Dark	51.500	9	Alp Eri	0.45300	24000.	103	22603	No
34	GOM_NL__2PRFIN20060627_030856_000000432049_00004_22603_9461.N1	27-JUN-2006 03:08:56	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22603	No
35	GOM_NL__2PRFIN20060627_031323_000000442049_00004_22603_9462.N1	27-JUN-2006 03:13:23	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22603	No
36	GOM_NL__2PRFIN20060627_031859_000000392049_00004_22603_9463.N1	27-JUN-2006 03:18:59	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22603	No
37	GOM_NL__2PRFIN20060627_032046_000000412049_00004_22603_9464.N1	27-JUN-2006 03:20:46	Twilight	40.500	40	The Sco	1.8590	7100.0	81	22603	No
38	GOM_NL__2PRFIN20060627_032226_000000442049_00004_22603_9465.N1	27-JUN-2006 03:22:26	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22603	No
39	GOM_NL__2PRFIN20060627_032349_000000512049_00004_22603_9466.N1	27-JUN-2006 03:23:49	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	22603	No
40	GOM_NL__2PRFIN20060627_032842_000000372049_00004_22603_9467.N1	27-JUN-2006 03:28:42	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22603	No
41	GOM_NL__2PRFIN20060627_033026_000000352049_00004_22603_9468.N1	27-JUN-2006 03:30:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22603	No
42	GOM_NL__2PRFIN20060627_033925_000000372049_00004_22603_9469.N1	27-JUN-2006 03:39:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22603	No

43	GOM_NL__2PRFIN20060627_034213_000000372049_00004_22603_9470.N1	27-JUN-2006 03:42:13	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22603	No
44	GOM_NL__2PRFIN20060627_034827_000000372049_00004_22603_9471.N1	27-JUN-2006 03:48:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22603	No
45	GOM_NL__2PRFIN20060627_035039_000000332049_00004_22603_9472.N1	27-JUN-2006 03:50:39	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	22603	No
46	GOM_NL__2PRFIN20060627_035431_000000352049_00004_22603_9473.N1	27-JUN-2006 03:54:31	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22603	No
47	GOM_NL__2PRFIN20060627_035853_000000352049_00004_22603_9474.N1	27-JUN-2006 03:58:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22603	No
48	GOM_NL__2PRFIN20060627_040913_000000352049_00004_22603_9475.N1	27-JUN-2006 04:09:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22603	No
49	GOM_NL__2PRFIN20060627_041300_000000362049_00004_22603_9476.N1	27-JUN-2006 04:13:00	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22603	No
50	GOM_NL__2PRFIN20060627_042402_000000422049_00004_22603_9477.N1	27-JUN-2006 04:24:02	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	22603	No
51	GOM_NL__2PRFIN20060627_042754_000000332049_00004_22603_9478.N1	27-JUN-2006 04:27:54	Dark	33.000	165	34Gam Eri	2.9500	3200.0	66	22603	No
52	GOM_NL__2PRFIN20060627_044212_000000422049_00005_22604_9460.N1	27-JUN-2006 04:42:12	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22604	No
53	GOM_NL__2PRFIN20060627_044932_000000412049_00005_22604_9461.N1	27-JUN-2006 04:49:32	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22604	No
54	GOM_NL__2PRFIN20060627_045400_000000422049_00005_22604_9462.N1	27-JUN-2006 04:54:00	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22604	No
55	GOM_NL__2PRFIN20060627_045935_000000372049_00005_22604_9463.N1	27-JUN-2006 04:59:35	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22604	No
56	GOM_NL__2PRFIN20060627_050122_000000422049_00005_22604_9464.N1	27-JUN-2006 05:01:22	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22604	No
57	GOM_NL__2PRFIN20060627_050302_000000412049_00005_22604_9465.N1	27-JUN-2006 05:03:02	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22604	No
58	GOM_NL__2PRFIN20060627_050425_000000512049_00005_22604_9466.N1	27-JUN-2006 05:04:25	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	22604	No
59	GOM_NL__2PRFIN20060627_050918_000000372049_00005_22604_9467.N1	27-JUN-2006 05:09:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22604	No
60	GOM_NL__2PRFIN20060627_051102_000000362049_00005_22604_9468.N1	27-JUN-2006 05:11:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22604	No
61	GOM_NL__2PRFIN20060627_052001_000000372049_00005_22604_9469.N1	27-JUN-2006 05:20:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22604	No
62	GOM_NL__2PRFIN20060627_052249_000000362049_00005_22604_9470.N1	27-JUN-2006 05:22:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22604	No
63	GOM_NL__2PRFIN20060627_052903_000000382049_00005_22604_9471.N1	27-JUN-2006 05:29:03	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22604	No
64	GOM_NL__2PRFIN20060627_053115_000000362049_00005_22604_9472.N1	27-JUN-2006 05:31:15	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22604	No
65	GOM_NL__2PRFIN20060627_053508_000000352049_00005_22604_9473.N1	27-JUN-2006 05:35:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22604	No
66	GOM_NL__2PRFIN20060627_053929_000000332049_00005_22604_9474.N1	27-JUN-2006 05:39:29	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22604	No
67	GOM_NL__2PRFIN20060627_054948_000000552049_00005_22604_9475.N1	27-JUN-2006 05:49:48	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22604	No
68	GOM_NL__2PRFIN20060627_055336_000000362049_00005_22604_9476.N1	27-JUN-2006 05:53:36	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22604	No
69	GOM_NL__2PRFIN20060627_060439_000000412049_00005_22604_9477.N1	27-JUN-2006 06:04:39	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22604	No
70	GOM_NL__2PRFIN20060627_060830_000000412049_00005_22604_9478.N1	27-JUN-2006 06:08:30	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	22604	No
71	GOM_NL__2PRFIN20060627_062249_000000462049_00006_22605_9480.N1	27-JUN-2006 06:22:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	22605	No
72	GOM_NL__2PRFIN20060627_063009_000000402049_00006_22605_9481.N1	27-JUN-2006 06:30:09	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	22605	No
73	GOM_NL__2PRFIN20060627_063437_000000422049_00006_22605_9482.N1	27-JUN-2006 06:34:37	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22605	No
74	GOM_NL__2PRFIN20060627_064011_000000372049_00006_22605_9483.N1	27-JUN-2006 06:40:11	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22605	No
75	GOM_NL__2PRFIN20060627_064158_000000422049_00006_22605_9484.N1	27-JUN-2006 06:41:58	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22605	No
76	GOM_NL__2PRFIN20060627_064339_000000422049_00006_22605_9485.N1	27-JUN-2006 06:43:39	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22605	No
77	GOM_NL__2PRFIN20060627_064501_000000522049_00006_22605_9486.N1	27-JUN-2006 06:45:01	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	22605	No
78	GOM_NL__2PRFIN20060627_064954_000000382049_00006_22605_9487.N1	27-JUN-2006 06:49:54	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22605	No
79	GOM_NL__2PRFIN20060627_065139_000000352049_00006_22605_9488.N1	27-JUN-2006 06:51:39	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22605	No
80	GOM_NL__2PRFIN20060627_070037_000000342049_00006_22605_9489.N1	27-JUN-2006 07:00:37	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22605	No
81	GOM_NL__2PRFIN20060627_070325_000000352049_00006_22605_9490.N1	27-JUN-2006 07:03:25	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	22605	No
82	GOM_NL__2PRFIN20060627_070939_000000372049_00006_22605_9491.N1	27-JUN-2006 07:09:39	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22605	No
83	GOM_NL__2PRFIN20060627_071151_000000352049_00006_22605_9492.N1	27-JUN-2006 07:11:51	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22605	No
84	GOM_NL__2PRFIN20060627_071544_000000372049_00006_22605_9493.N1	27-JUN-2006 07:15:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22605	No
85	GOM_NL__2PRFIN20060627_072005_000000332049_00006_22605_9494.N1	27-JUN-2006 07:20:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22605	No
86	GOM_NL__2PRFIN20060627_073025_000000362049_00006_22605_9495.N1	27-JUN-2006 07:30:25	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22605	No
87	GOM_NL__2PRFIN20060627_073411_000000362049_00006_22605_9496.N1	27-JUN-2006 07:34:11	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22605	No
88	GOM_NL__2PRFIN20060627_074516_000000352049_00006_22605_9497.N1	27-JUN-2006 07:45:16	Dark	35.000	94	92Alp Cet	2.5260	3100.0	70	22605	No
89	GOM_NL__2PRFIN20060627_074907_000000432049_00006_22605_9498.N1	27-JUN-2006 07:49:07	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22605	No
90	GOM_NL__2PRFIN20060627_080325_000000502049_00007_22606_9480.N1	27-JUN-2006 08:03:25	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22606	No
91	GOM_NL__2PRFIN20060627_081046_000000412049_00007_22606_9481.N1	27-JUN-2006 08:10:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22606	No
92	GOM_NL__2PRFIN20060627_081513_000000422049_00007_22606_9482.N1	27-JUN-2006 08:15:13	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22606	No
93	GOM_NL__2PRFIN20060627_082047_000000382049_00007_22606_9483.N1	27-JUN-2006 08:20:47	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22606	No
94	GOM_NL__2PRFIN20060627_082234_000000412049_00007_22606_9484.N1	27-JUN-2006 08:22:34	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22606	No
95	GOM_NL__2PRFIN20060627_082415_000000422049_00007_22606_9485.N1	27-JUN-2006 08:24:15	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22606	No
96	GOM_NL__2PRFIN20060627_082538_000000452049_00007_22606_9486.N1	27-JUN-2006 08:25:38	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22606	No
97	GOM_NL__2PRFIN20060627_083030_000000352049_00007_22606_9487.N1	27-JUN-2006 08:30:30	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22606	No
98	GOM_NL__2PRFIN20060627_083215_000000362049_00007_22606_9488.N1	27-JUN-2006 08:32:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22606	No
99	GOM_NL__2PRFIN20060627_084113_000000372049_00007_22606_9489.N1	27-JUN-2006 08:41:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22606	No
100	GOM_NL__2PRFIN20060627_084401_000000472049_00007_22606_9490.N1	27-JUN-2006 08:44:01	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	22606	No
101	GOM_NL__2PRFIN20060627_085015_000000382049_00007_22606_9491.N1	27-JUN-2006 08:50:15	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22606	No

102	GOM_NL__2PRFIN20060627_085227_000000362049_00007_22606_9492.N1	27-JUN-2006 08:52:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22606	No
103	GOM_NL__2PRFIN20060627_085620_000000362049_00007_22606_9493.N1	27-JUN-2006 08:56:20	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22606	No
104	GOM_NL__2PRFIN20060627_090041_000000362049_00007_22606_9494.N1	27-JUN-2006 09:00:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22606	No
105	GOM_NL__2PRFIN20060627_091101_000000362049_00007_22606_9495.N1	27-JUN-2006 09:11:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22606	No
106	GOM_NL__2PRFIN20060627_091447_000000372049_00007_22606_9496.N1	27-JUN-2006 09:14:47	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22606	No
107	GOM_NL__2PRFIN20060627_092552_000000472049_00007_22606_9497.N1	27-JUN-2006 09:25:52	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22606	No
108	GOM_NL__2PRFIN20060627_092943_000000442049_00007_22606_9498.N1	27-JUN-2006 09:29:43	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	22606	No
109	GOM_NL__2PRFIN20060627_094402_000000482049_00008_22607_9480.N1	27-JUN-2006 09:44:02	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22607	No
110	GOM_NL__2PRFIN20060627_095122_000000412049_00008_22607_9481.N1	27-JUN-2006 09:51:22	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22607	No
111	GOM_NL__2PRFIN20060627_095549_000000422049_00008_22607_9482.N1	27-JUN-2006 09:55:49	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22607	No
112	GOM_NL__2PRFIN20060627_100123_000000392049_00008_22607_9483.N1	27-JUN-2006 10:01:23	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22607	No
113	GOM_NL__2PRFIN20060627_100311_000000422049_00008_22607_9484.N1	27-JUN-2006 10:03:11	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22607	No
114	GOM_NL__2PRFIN20060627_100451_000000422049_00008_22607_9485.N1	27-JUN-2006 10:04:51	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22607	No
115	GOM_NL__2PRFIN20060627_100614_000000442049_00008_22607_9486.N1	27-JUN-2006 10:06:14	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	22607	No
116	GOM_NL__2PRFIN20060627_101106_000000372049_00008_22607_9487.N1	27-JUN-2006 10:11:06	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22607	No
117	GOM_NL__2PRFIN20060627_101251_000000362049_00008_22607_9488.N1	27-JUN-2006 10:12:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22607	No
118	GOM_NL__2PRFIN20060627_102149_000000362049_00008_22607_9489.N1	27-JUN-2006 10:21:49	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22607	No
119	GOM_NL__2PRFIN20060627_102437_000000362049_00008_22607_9490.N1	27-JUN-2006 10:24:37	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22607	No
120	GOM_NL__2PRFIN20060627_103050_000000382049_00008_22607_9491.N1	27-JUN-2006 10:30:50	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22607	No
121	GOM_NL__2PRFIN20060627_103303_000000362049_00008_22607_9492.N1	27-JUN-2006 10:33:03	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22607	No
122	GOM_NL__2PRFIN20060627_103656_000000522049_00008_22607_9493.N1	27-JUN-2006 10:36:56	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	22607	No
123	GOM_NL__2PRFIN20060627_104117_000000352049_00008_22607_9494.N1	27-JUN-2006 10:41:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22607	No
124	GOM_NL__2PRFIN20060627_105137_000000352049_00008_22607_9495.N1	27-JUN-2006 10:51:37	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22607	No
125	GOM_NL__2PRFIN20060627_105523_000000382049_00008_22607_9496.N1	27-JUN-2006 10:55:23	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22607	No
126	GOM_NL__2PRFIN20060627_110628_000000452049_00008_22607_9497.N1	27-JUN-2006 11:06:28	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	22607	No
127	GOM_NL__2PRFIN20060627_111019_000000442049_00008_22607_9498.N1	27-JUN-2006 11:10:19	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22607	No
128	GOM_NL__2PRFIN20060627_112438_000000492049_00009_22608_9480.N1	27-JUN-2006 11:24:38	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22608	No
129	GOM_NL__2PRFIN20060627_113159_000000442049_00009_22608_9481.N1	27-JUN-2006 11:31:59	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	22608	No
130	GOM_NL__2PRFIN20060627_113626_000000412049_00009_22608_9482.N1	27-JUN-2006 11:36:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22608	No
131	GOM_NL__2PRFIN20060627_114159_000000372049_00009_22608_9483.N1	27-JUN-2006 11:41:59	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22608	No
132	GOM_NL__2PRFIN20060627_114347_000000432049_00009_22608_9484.N1	27-JUN-2006 11:43:47	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22608	No
133	GOM_NL__2PRFIN20060627_114527_000000412049_00009_22608_9485.N1	27-JUN-2006 11:45:27	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22608	No
134	GOM_NL__2PRFIN20060627_114650_000000432049_00009_22608_9486.N1	27-JUN-2006 11:46:50	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22608	No
135	GOM_NL__2PRFIN20060627_115142_000000372049_00009_22608_9487.N1	27-JUN-2006 11:51:42	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22608	No
136	GOM_NL__2PRFIN20060627_115327_000000362049_00009_22608_9488.N1	27-JUN-2006 11:53:27	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22608	No
137	GOM_NL__2PRFIN20060627_115953_000000322049_00009_22608_9489.N1	27-JUN-2006 11:59:53	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	22608	No
138	GOM_NL__2PRFIN20060627_120225_000000362049_00009_22608_9490.N1	27-JUN-2006 12:02:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22608	No
139	GOM_NL__2PRFIN20060627_120513_000000362049_00009_22608_9491.N1	27-JUN-2006 12:05:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22608	No
140	GOM_NL__2PRFIN20060627_121126_000000382049_00009_22608_9492.N1	27-JUN-2006 12:11:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22608	No
141	GOM_NL__2PRFIN20060627_121339_000000362049_00009_22608_9493.N1	27-JUN-2006 12:13:39	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22608	No
142	GOM_NL__2PRFIN20060627_121732_000000362049_00009_22608_9494.N1	27-JUN-2006 12:17:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22608	No
143	GOM_NL__2PRFIN20060627_122153_000000362049_00009_22608_9495.N1	27-JUN-2006 12:21:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22608	No
144	GOM_NL__2PRFIN20060627_123212_000000552049_00009_22608_9496.N1	27-JUN-2006 12:32:12	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22608	No
145	GOM_NL__2PRFIN20060627_123350_000000332049_00009_22608_9497.N1	27-JUN-2006 12:33:50	Bright	33.000	175	39Del Per	3.0100	19400.	66	22608	No
146	GOM_NL__2PRFIN20060627_123559_000000362049_00009_22608_9498.N1	27-JUN-2006 12:35:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22608	No
147	GOM_NL__2PRFIN20060627_124704_000000482049_00009_22608_9499.N1	27-JUN-2006 12:47:04	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	22608	No
148	GOM_NL__2PRFIN20060627_125055_000000432049_00009_22608_9500.N1	27-JUN-2006 12:50:55	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	22608	No
149	GOM_NL__2PRFIN20060627_130514_000000472049_00010_22609_9480.N1	27-JUN-2006 13:05:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22609	No
150	GOM_NL__2PRFIN20060627_131235_000000422049_00010_22609_9481.N1	27-JUN-2006 13:12:35	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22609	No
151	GOM_NL__2PRFIN20060627_131702_000000422049_00010_22609_9482.N1	27-JUN-2006 13:17:02	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22609	No
152	GOM_NL__2PRFIN20060627_132235_000000372049_00010_22609_9483.N1	27-JUN-2006 13:22:35	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22609	No
153	GOM_NL__2PRFIN20060627_132423_000000382049_00010_22609_9484.N1	27-JUN-2006 13:24:23	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22609	No
154	GOM_NL__2PRFIN20060627_132603_000000392049_00010_22609_9485.N1	27-JUN-2006 13:26:03	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	22609	No
155	GOM_NL__2PRFIN20060627_132726_000000482049_00010_22609_9486.N1	27-JUN-2006 13:27:26	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22609	No
156	GOM_NL__2PRFIN20060627_133218_000000372049_00010_22609_9487.N1	27-JUN-2006 13:32:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22609	No
157	GOM_NL__2PRFIN20060627_133403_000000362049_00010_22609_9488.N1	27-JUN-2006 13:34:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22609	No
158	GOM_NL__2PRFIN20060627_134029_000000322049_00010_22609_9489.N1	27-JUN-2006 13:40:29	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	22609	No
159	GOM_NL__2PRFIN20060627_134301_000000342049_00010_22609_9490.N1	27-JUN-2006 13:43:01	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22609	No
160	GOM_NL__2PRFIN20060627_134549_000000372049_00010_22609_9491.N1	27-JUN-2006 13:45:49	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22609	No

161	GOM_NL__2PRFIN20060627_135202_000000382049_00010_22609_9492.N1	27-JUN-2006 13:52:02	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22609	No
162	GOM_NL__2PRFIN20060627_135414_000000362049_00010_22609_9493.N1	27-JUN-2006 13:54:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22609	No
163	GOM_NL__2PRFIN20060627_135808_000000372049_00010_22609_9494.N1	27-JUN-2006 13:58:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22609	No
164	GOM_NL__2PRFIN20060627_140229_000000342049_00010_22609_9495.N1	27-JUN-2006 14:02:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22609	No
165	GOM_NL__2PRFIN20060627_141248_000000552049_00010_22609_9496.N1	27-JUN-2006 14:12:48	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22609	No
166	GOM_NL__2PRFIN20060627_141426_000000332049_00010_22609_9497.N1	27-JUN-2006 14:14:26	Bright	33.000	175	39Del Per	3.0100	19400.	66	22609	No
167	GOM_NL__2PRFIN20060627_141635_000000402049_00010_22609_9498.N1	27-JUN-2006 14:16:35	Bright	39.500	79	26Bet Per	2.3100	13100.	79	22609	No
168	GOM_NL__2PRFIN20060627_142741_000000452049_00010_22609_9499.N1	27-JUN-2006 14:27:41	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	22609	No
169	GOM_NL__2PRFIN20060627_143131_000000442049_00010_22609_9500.N1	27-JUN-2006 14:31:31	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22609	No
170	GOM_NL__2PRFIN20060627_144551_000000492049_00011_22610_9481.N1	27-JUN-2006 14:45:51	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22610	No
171	GOM_NL__2PRFIN20060627_145312_000000412049_00011_22610_9482.N1	27-JUN-2006 14:53:12	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22610	No
172	GOM_NL__2PRFIN20060627_145739_000000392049_00011_22610_9483.N1	27-JUN-2006 14:57:39	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22610	No
173	GOM_NL__2PRFIN20060627_150312_000000372049_00011_22610_9484.N1	27-JUN-2006 15:03:12	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22610	No
174	GOM_NL__2PRFIN20060627_150459_000000432049_00011_22610_9485.N1	27-JUN-2006 15:04:59	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22610	No
175	GOM_NL__2PRFIN20060627_150639_000000402049_00011_22610_9486.N1	27-JUN-2006 15:06:39	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22610	No
176	GOM_NL__2PRFIN20060627_150802_000000472049_00011_22610_9487.N1	27-JUN-2006 15:08:02	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22610	No
177	GOM_NL__2PRFIN20060627_151255_000000372049_00011_22610_9488.N1	27-JUN-2006 15:12:55	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22610	No
178	GOM_NL__2PRFIN20060627_151439_000000372049_00011_22610_9489.N1	27-JUN-2006 15:14:39	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22610	No
179	GOM_NL__2PRFIN20060627_152105_000000372049_00011_22610_9490.N1	27-JUN-2006 15:21:05	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22610	No
180	GOM_NL__2PRFIN20060627_152337_000000372049_00011_22610_9491.N1	27-JUN-2006 15:23:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22610	No
181	GOM_NL__2PRFIN20060627_152625_000000352049_00011_22610_9492.N1	27-JUN-2006 15:26:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22610	No
182	GOM_NL__2PRFIN20060627_153238_000000382049_00011_22610_9493.N1	27-JUN-2006 15:32:38	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22610	No
183	GOM_NL__2PRFIN20060627_153451_000000362049_00011_22610_9494.N1	27-JUN-2006 15:34:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22610	No
184	GOM_NL__2PRFIN20060627_153844_000000322049_00011_22610_9495.N1	27-JUN-2006 15:38:44	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22610	No
185	GOM_NL__2PRFIN20060627_154304_000000362049_00011_22610_9496.N1	27-JUN-2006 15:43:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22610	No
186	GOM_NL__2PRFIN20060627_155325_000000342049_00011_22610_9497.N1	27-JUN-2006 15:53:25	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	22610	No
187	GOM_NL__2PRFIN20060627_155503_000000332049_00011_22610_9498.N1	27-JUN-2006 15:55:03	Bright	33.000	175	39Del Per	3.0100	19400.	66	22610	No
188	GOM_NL__2PRFIN20060627_155711_000000382049_00011_22610_9499.N1	27-JUN-2006 15:57:11	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22610	No
189	GOM_NL__2PRFIN20060627_160817_000000462049_00011_22610_9500.N1	27-JUN-2006 16:08:17	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22610	No
190	GOM_NL__2PRFIN20060627_161207_000000412049_00011_22610_9501.N1	27-JUN-2006 16:12:07	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22610	No
191	GOM_NL__2PRFIN20060627_162627_000000392049_00012_22611_9482.N1	27-JUN-2006 16:26:27	Dark	39.000	9	Alp Eri	0.45300	24000.	78	22611	No
192	GOM_NL__2PRFIN20060627_163348_000000412049_00012_22611_9483.N1	27-JUN-2006 16:33:48	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22611	No
193	GOM_NL__2PRFIN20060627_163815_000000422049_00012_22611_9484.N1	27-JUN-2006 16:38:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22611	No
194	GOM_NL__2PRFIN20060627_164348_000000372049_00012_22611_9485.N1	27-JUN-2006 16:43:48	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22611	No
195	GOM_NL__2PRFIN20060627_164535_000000432049_00012_22611_9486.N1	27-JUN-2006 16:45:35	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22611	No
196	GOM_NL__2PRFIN20060627_164716_000000422049_00012_22611_9487.N1	27-JUN-2006 16:47:16	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22611	No
197	GOM_NL__2PRFIN20060627_164838_000000452049_00012_22611_9488.N1	27-JUN-2006 16:48:38	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22611	No
198	GOM_NL__2PRFIN20060627_165331_000000372049_00012_22611_9489.N1	27-JUN-2006 16:53:31	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22611	No
199	GOM_NL__2PRFIN20060627_165515_000000362049_00012_22611_9490.N1	27-JUN-2006 16:55:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22611	No
200	GOM_NL__2PRFIN20060627_170141_000000382049_00012_22611_9491.N1	27-JUN-2006 17:01:41	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22611	No
201	GOM_NL__2PRFIN20060627_170413_000000372049_00012_22611_9492.N1	27-JUN-2006 17:04:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22611	No
202	GOM_NL__2PRFIN20060627_170701_000000372049_00012_22611_9493.N1	27-JUN-2006 17:07:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22611	No
203	GOM_NL__2PRFIN20060627_171313_000000382049_00012_22611_9494.N1	27-JUN-2006 17:13:13	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22611	No
204	GOM_NL__2PRFIN20060627_171527_000000362049_00012_22611_9495.N1	27-JUN-2006 17:15:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22611	No
205	GOM_NL__2PRFIN20060627_171920_000000362049_00012_22611_9496.N1	27-JUN-2006 17:19:20	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22611	No
206	GOM_NL__2PRFIN20060627_172341_000000362049_00012_22611_9497.N1	27-JUN-2006 17:23:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22611	No
207	GOM_NL__2PRFIN20060627_173400_000000552049_00012_22611_9498.N1	27-JUN-2006 17:34:00	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22611	No
208	GOM_NL__2PRFIN20060627_173539_000000332049_00012_22611_9499.N1	27-JUN-2006 17:35:39	Bright	33.000	175	39Del Per	3.0100	19400.	66	22611	No
209	GOM_NL__2PRFIN20060627_173747_000000382049_00012_22611_9500.N1	27-JUN-2006 17:37:47	Bright	38.000	79	26Bet Per	2.3100	13100.	76	22611	No
210	GOM_NL__2PRFIN20060627_174853_000000472049_00012_22611_9501.N1	27-JUN-2006 17:48:53	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22611	No
211	GOM_NL__2PRFIN20060627_175243_000000402049_00012_22611_9502.N1	27-JUN-2006 17:52:43	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	22611	No
212	GOM_NL__2PRFIN20060627_180704_000000502049_00013_22612_9482.N1	27-JUN-2006 18:07:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22612	No
213	GOM_NL__2PRFIN20060627_181425_000000452049_00013_22612_9483.N1	27-JUN-2006 18:14:25	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	22612	No
214	GOM_NL__2PRFIN20060627_181852_000000402049_00013_22612_9484.N1	27-JUN-2006 18:18:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22612	No
215	GOM_NL__2PRFIN20060627_182424_000000382049_00013_22612_9485.N1	27-JUN-2006 18:24:24	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22612	No
216	GOM_NL__2PRFIN20060627_182611_000000452049_00013_22612_9486.N1	27-JUN-2006 18:26:11	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	22612	No
217	GOM_NL__2PRFIN20060627_182752_000000432049_00013_22612_9487.N1	27-JUN-2006 18:27:52	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22612	No
218	GOM_NL__2PRFIN20060627_182915_000000472049_00013_22612_9488.N1	27-JUN-2006 18:29:15	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22612	No
219	GOM_NL__2PRFIN20060627_183407_000000372049_00013_22612_9489.N1	27-JUN-2006 18:34:07	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22612	No

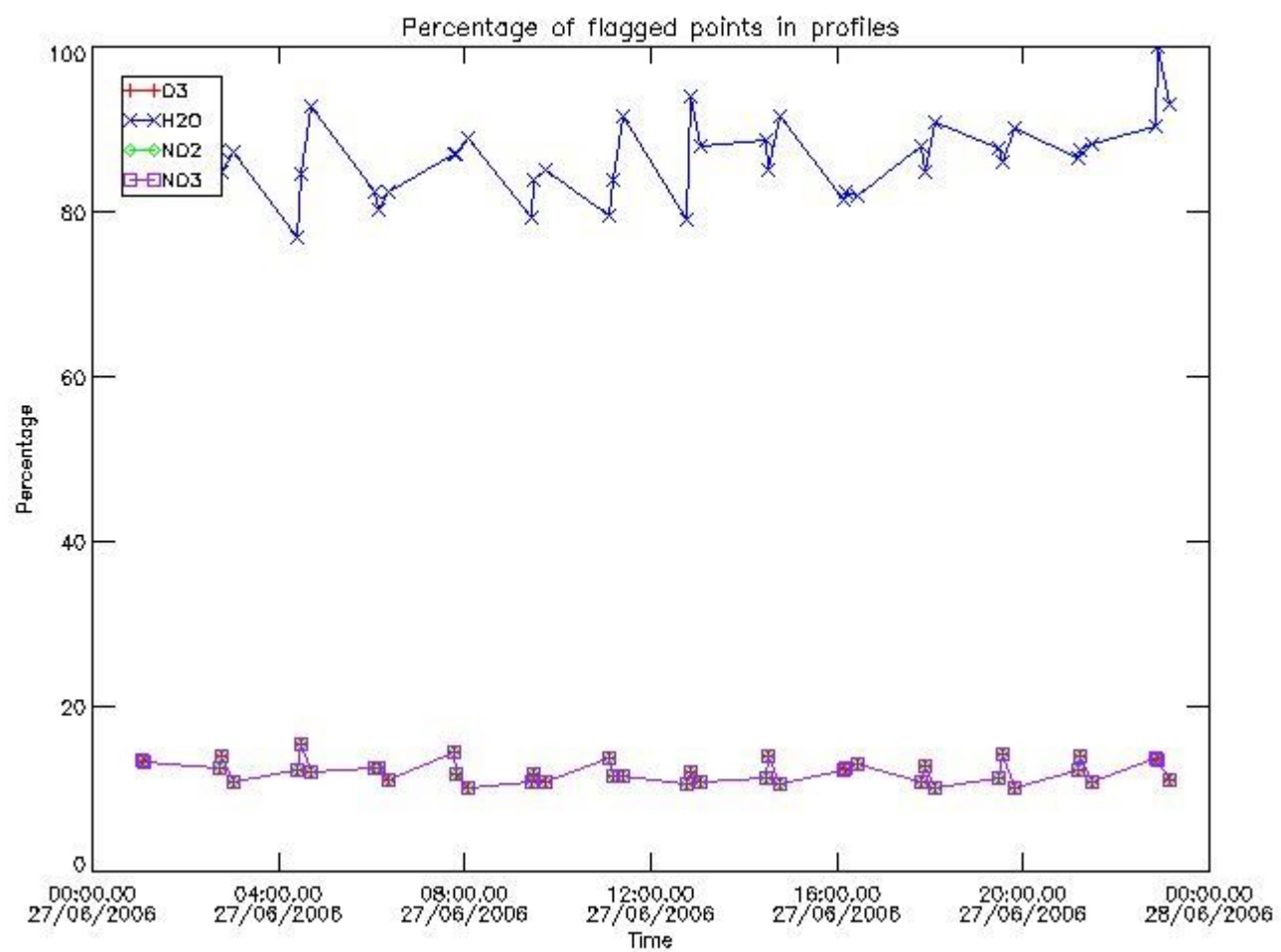
220	GOM_NL__2PRFIN20060627_183551_000000362049_00013_22612_9490.N1	27-JUN-2006 18:35:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22612	No
221	GOM_NL__2PRFIN20060627_184216_000000382049_00013_22612_9491.N1	27-JUN-2006 18:42:16	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22612	No
222	GOM_NL__2PRFIN20060627_184449_000000352049_00013_22612_9492.N1	27-JUN-2006 18:44:49	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22612	No
223	GOM_NL__2PRFIN20060627_184737_000000372049_00013_22612_9493.N1	27-JUN-2006 18:47:37	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22612	No
224	GOM_NL__2PRFIN20060627_185349_000000372049_00013_22612_9494.N1	27-JUN-2006 18:53:49	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	22612	No
225	GOM_NL__2PRFIN20060627_185603_000000372049_00013_22612_9495.N1	27-JUN-2006 18:56:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22612	No
226	GOM_NL__2PRFIN20060627_185956_000000352049_00013_22612_9496.N1	27-JUN-2006 18:59:56	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22612	No
227	GOM_NL__2PRFIN20060627_190417_000000352049_00013_22612_9497.N1	27-JUN-2006 19:04:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22612	No
228	GOM_NL__2PRFIN20060627_191435_000000402049_00013_22612_9498.N1	27-JUN-2006 19:14:35	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	22612	No
229	GOM_NL__2PRFIN20060627_191614_000000332049_00013_22612_9499.N1	27-JUN-2006 19:16:14	Bright	32.500	175	39Del Per	3.0100	19400.	65	22612	No
230	GOM_NL__2PRFIN20060627_191824_000000552049_00013_22612_9500.N1	27-JUN-2006 19:18:24	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22612	No
231	GOM_NL__2PRFIN20060627_192930_000000452049_00013_22612_9501.N1	27-JUN-2006 19:29:30	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	22612	No
232	GOM_NL__2PRFIN20060627_193320_000000362049_00013_22612_9502.N1	27-JUN-2006 19:33:20	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22612	No
233	GOM_NL__2PRFIN20060627_194740_000000512049_00014_22613_9482.N1	27-JUN-2006 19:47:40	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22613	No
234	GOM_NL__2PRFIN20060627_195502_000000422049_00014_22613_9483.N1	27-JUN-2006 19:55:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22613	No
235	GOM_NL__2PRFIN20060627_195928_000000402049_00014_22613_9484.N1	27-JUN-2006 19:59:28	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22613	No
236	GOM_NL__2PRFIN20060627_200500_000000372049_00014_22613_9485.N1	27-JUN-2006 20:05:00	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22613	No
237	GOM_NL__2PRFIN20060627_200648_000000412049_00014_22613_9486.N1	27-JUN-2006 20:06:48	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22613	No
238	GOM_NL__2PRFIN20060627_200828_000000402049_00014_22613_9487.N1	27-JUN-2006 20:08:28	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22613	No
239	GOM_NL__2PRFIN20060627_200951_000000462049_00014_22613_9488.N1	27-JUN-2006 20:09:51	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	22613	No
240	GOM_NL__2PRFIN20060627_201443_000000372049_00014_22613_9489.N1	27-JUN-2006 20:14:43	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22613	No
241	GOM_NL__2PRFIN20060627_201627_000000362049_00014_22613_9490.N1	27-JUN-2006 20:16:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22613	No
242	GOM_NL__2PRFIN20060627_202252_000000372049_00014_22613_9491.N1	27-JUN-2006 20:22:52	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22613	No
243	GOM_NL__2PRFIN20060627_202525_000000352049_00014_22613_9492.N1	27-JUN-2006 20:25:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22613	No
244	GOM_NL__2PRFIN20060627_202813_000000372049_00014_22613_9493.N1	27-JUN-2006 20:28:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22613	No
245	GOM_NL__2PRFIN20060627_203425_000000392049_00014_22613_9494.N1	27-JUN-2006 20:34:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22613	No
246	GOM_NL__2PRFIN20060627_203638_000000352049_00014_22613_9495.N1	27-JUN-2006 20:36:38	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22613	No
247	GOM_NL__2PRFIN20060627_204032_000000362049_00014_22613_9496.N1	27-JUN-2006 20:40:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22613	No
248	GOM_NL__2PRFIN20060627_204452_000000362049_00014_22613_9497.N1	27-JUN-2006 20:44:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22613	No
249	GOM_NL__2PRFIN20060627_205512_000000372049_00014_22613_9498.N1	27-JUN-2006 20:55:12	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	22613	No
250	GOM_NL__2PRFIN20060627_205651_000000332049_00014_22613_9499.N1	27-JUN-2006 20:56:51	Bright	33.000	175	39Del Per	3.0100	19400.	66	22613	No
251	GOM_NL__2PRFIN20060627_205900_000000372049_00014_22613_9500.N1	27-JUN-2006 20:59:00	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22613	No
252	GOM_NL__2PRFIN20060627_211006_000000422049_00014_22613_9501.N1	27-JUN-2006 21:10:06	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	22613	No
253	GOM_NL__2PRFIN20060627_211356_000000362049_00014_22613_9502.N1	27-JUN-2006 21:13:56	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22613	No
254	GOM_NL__2PRFIN20060627_212817_000000472049_00015_22614_9482.N1	27-JUN-2006 21:28:17	Dark	47.000	9	Alp Eri	0.45300	24000.	94	22614	No
255	GOM_NL__2PRFIN20060627_213538_000000412049_00015_22614_9483.N1	27-JUN-2006 21:35:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22614	No
256	GOM_NL__2PRFIN20060627_214005_000000412049_00015_22614_9484.N1	27-JUN-2006 21:40:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22614	No
257	GOM_NL__2PRFIN20060627_214536_000000392049_00015_22614_9485.N1	27-JUN-2006 21:45:36	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22614	No
258	GOM_NL__2PRFIN20060627_214724_000000412049_00015_22614_9486.N1	27-JUN-2006 21:47:24	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22614	No
259	GOM_NL__2PRFIN20060627_214904_000000422049_00015_22614_9487.N1	27-JUN-2006 21:49:04	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22614	No
260	GOM_NL__2PRFIN20060627_215027_000000452049_00015_22614_9488.N1	27-JUN-2006 21:50:27	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22614	No
261	GOM_NL__2PRFIN20060627_215519_000000372049_00015_22614_9489.N1	27-JUN-2006 21:55:19	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22614	No
262	GOM_NL__2PRFIN20060627_215703_000000362049_00015_22614_9490.N1	27-JUN-2006 21:57:03	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22614	No
263	GOM_NL__2PRFIN20060627_220328_000000382049_00015_22614_9491.N1	27-JUN-2006 22:03:28	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22614	No
264	GOM_NL__2PRFIN20060627_220601_000000342049_00015_22614_9492.N1	27-JUN-2006 22:06:01	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22614	No
265	GOM_NL__2PRFIN20060627_220849_000000362049_00015_22614_9493.N1	27-JUN-2006 22:08:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22614	No
266	GOM_NL__2PRFIN20060627_221501_000000482049_00015_22614_9494.N1	27-JUN-2006 22:15:01	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	22614	No
267	GOM_NL__2PRFIN20060627_221714_000000362049_00015_22614_9495.N1	27-JUN-2006 22:17:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22614	No
268	GOM_NL__2PRFIN20060627_222108_000000332049_00015_22614_9496.N1	27-JUN-2006 22:21:08	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22614	No
269	GOM_NL__2PRFIN20060627_222528_000000342049_00015_22614_9497.N1	27-JUN-2006 22:25:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22614	No
270	GOM_NL__2PRFIN20060627_223547_000000432049_00015_22614_9498.N1	27-JUN-2006 22:35:47	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	22614	No
271	GOM_NL__2PRFIN20060627_223726_000000362049_00015_22614_9499.N1	27-JUN-2006 22:37:26	Bright	36.000	175	39Del Per	3.0100	19400.	72	22614	No
272	GOM_NL__2PRFIN20060627_223936_000000362049_00015_22614_9500.N1	27-JUN-2006 22:39:36	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22614	No
273	GOM_NL__2PRFIN20060627_225042_000000372049_00015_22614_9501.N1	27-JUN-2006 22:50:42	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	22614	No
274	GOM_NL__2PRFIN20060627_225432_000000382049_00015_22614_9502.N1	27-JUN-2006 22:54:32	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	22614	No
275	GOM_NL__2PRFIN20060627_230853_000000512049_00016_22615_9502.N1	27-JUN-2006 23:08:53	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22615	No
276	GOM_NL__2PRFIN20060627_231615_000000412049_00016_22615_9503.N1	27-JUN-2006 23:16:15	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22615	No
277	GOM_NL__2PRFIN20060627_232041_000000402049_00016_22615_9504.N1	27-JUN-2006 23:20:41	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22615	No
278	GOM_NL__2PRFIN20060627_232613_000000392049_00016_22615_9505.N1	27-JUN-2006 23:26:13	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22615	No

279	GOM_NL__2PRFIN20060627_232800_000000442049_00016_22615_9506.N1	27-JUN-2006 23:28:00	Twilight_stray	43.500	40	The Sco	1.8590	7100.0	87	22615	No
280	GOM_NL__2PRFIN20060627_232940_000000412049_00016_22615_9507.N1	27-JUN-2006 23:29:40	Twilight_stray	40.500	25	35Lam Sco	1.6200	28000.0	81	22615	No
281	GOM_NL__2PRFIN20060627_233103_000000452049_00016_22615_9508.N1	27-JUN-2006 23:31:03	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22615	No
282	GOM_NL__2PRFIN20060627_233555_000000372049_00016_22615_9509.N1	27-JUN-2006 23:35:55	Bright	36.500	86	35Eta Oph	2.4300	10200.0	73	22615	No
283	GOM_NL__2PRFIN20060627_233739_000000362049_00016_22615_9510.N1	27-JUN-2006 23:37:39	Bright	35.500	98	13Zet Oph	2.5710	30000.0	71	22615	No
284	GOM_NL__2PRFIN20060627_234404_000000372049_00016_22615_9511.N1	27-JUN-2006 23:44:04	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22615	No
285	GOM_NL__2PRFIN20060627_234637_000000352049_00016_22615_9512.N1	27-JUN-2006 23:46:37	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22615	No
286	GOM_NL__2PRFIN20060627_234925_000000352049_00016_22615_9513.N1	27-JUN-2006 23:49:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22615	No
287	GOM_NL__2PRFIN20060627_235536_000000392049_00016_22615_9514.N1	27-JUN-2006 23:55:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22615	No
288	GOM_NL__2PRFIN20060627_235750_000000372049_00016_22615_9515.N1	27-JUN-2006 23:57:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22615	No

3. Quality information per product

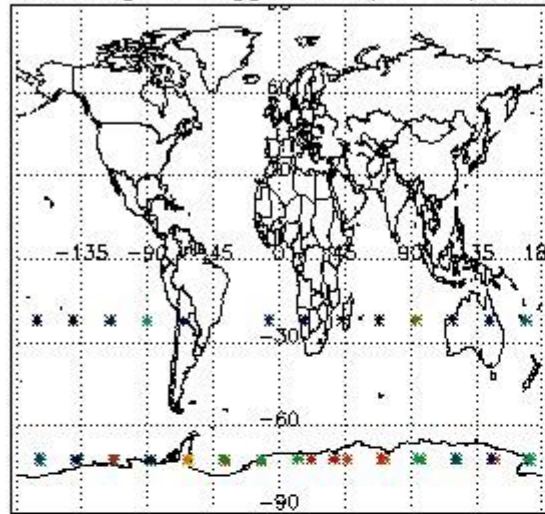
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

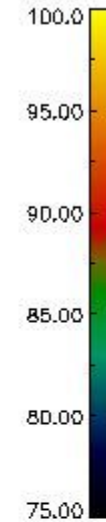
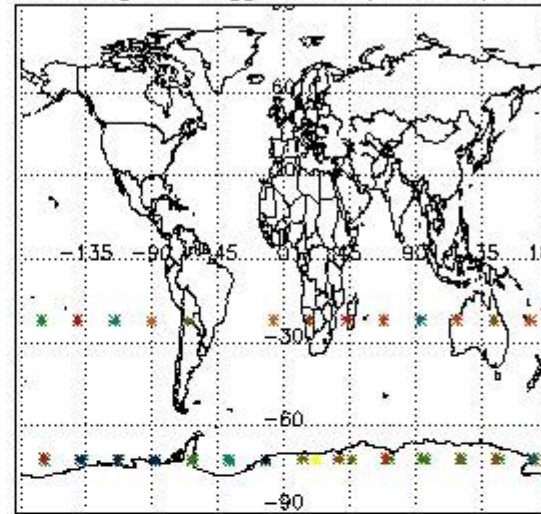


3.2 Plot quality information per product (world map)

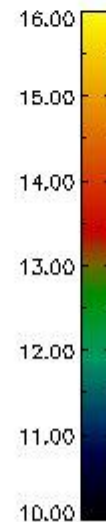
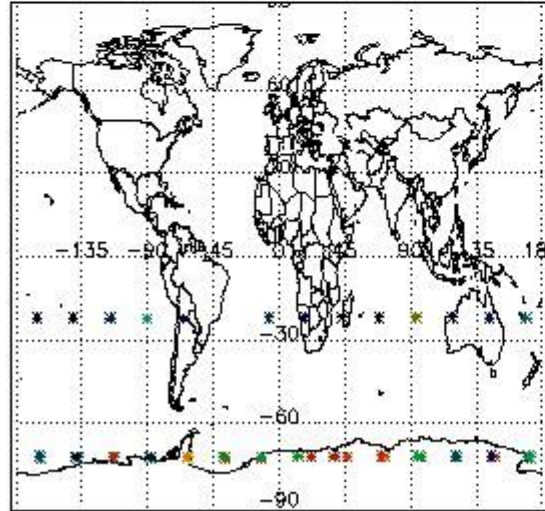
Percentage of flagged data per O3 profile



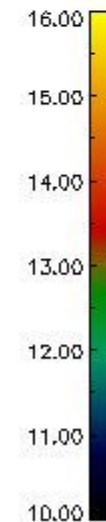
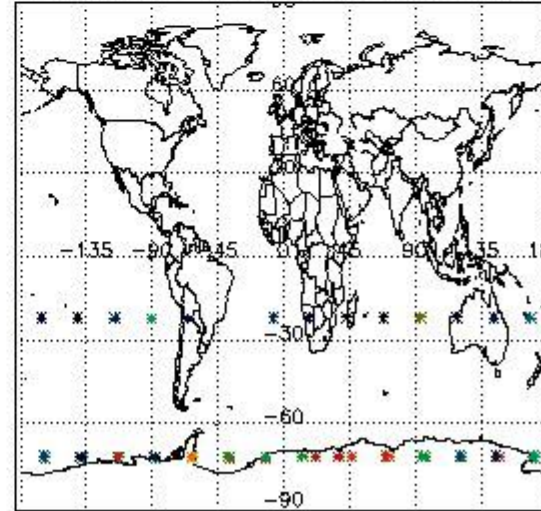
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

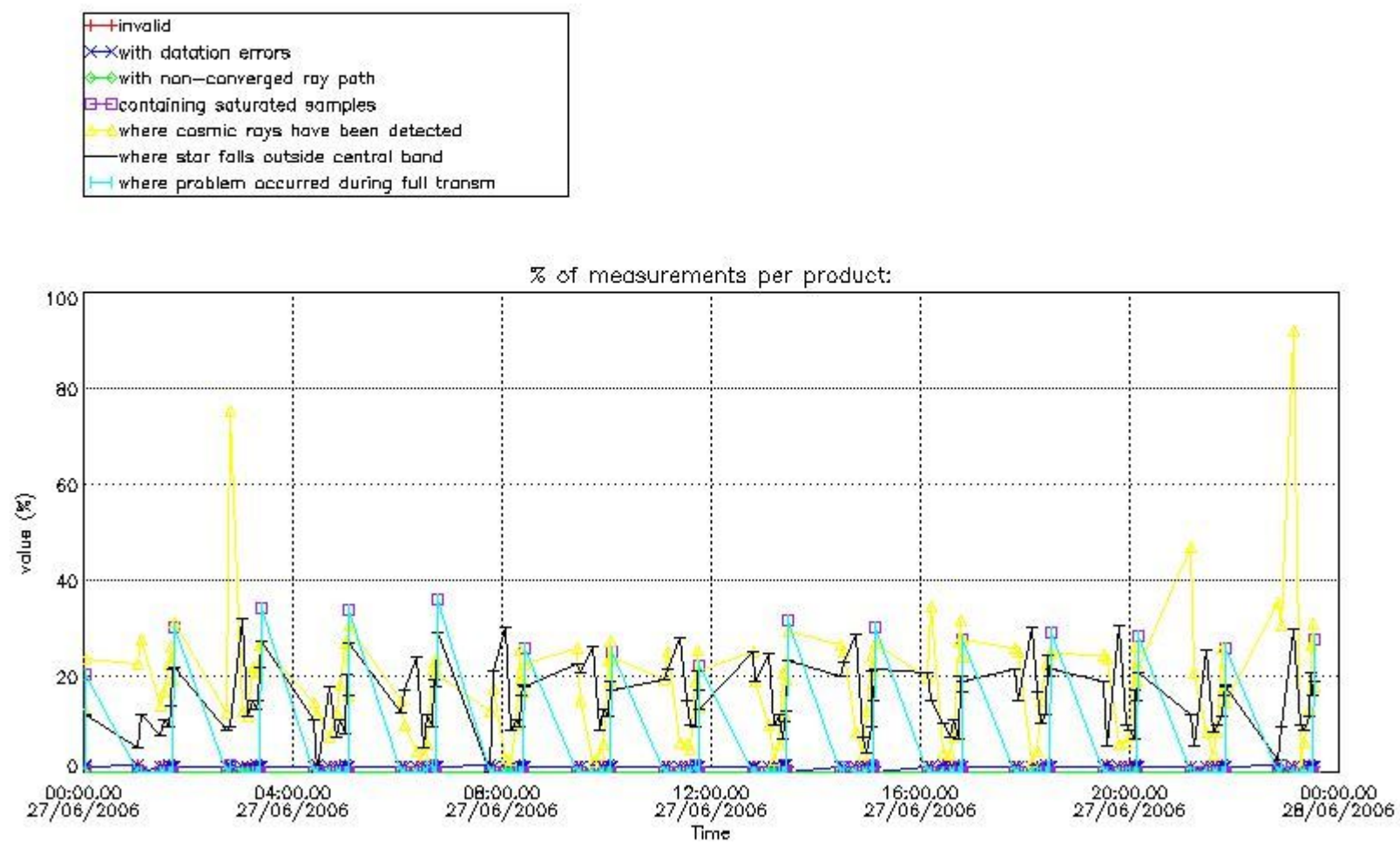


4. Level 1 quality information per product

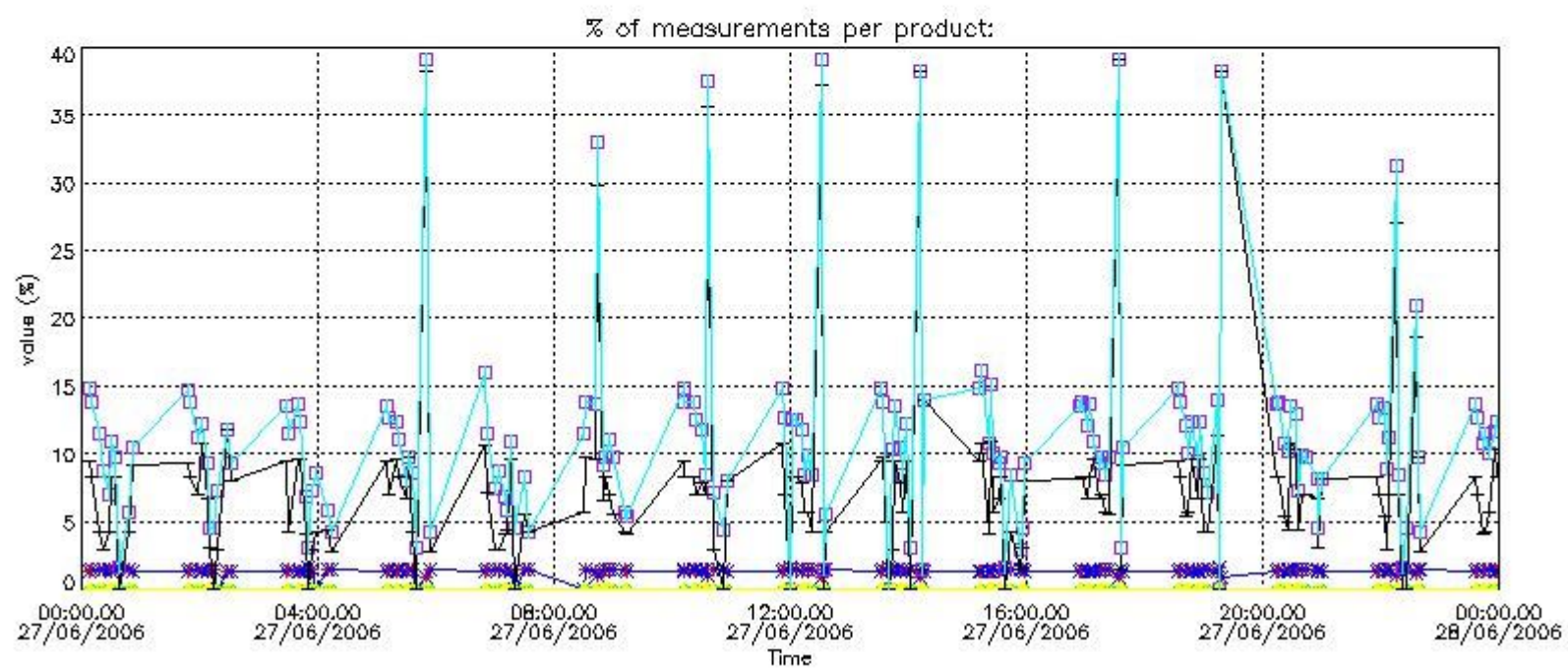
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



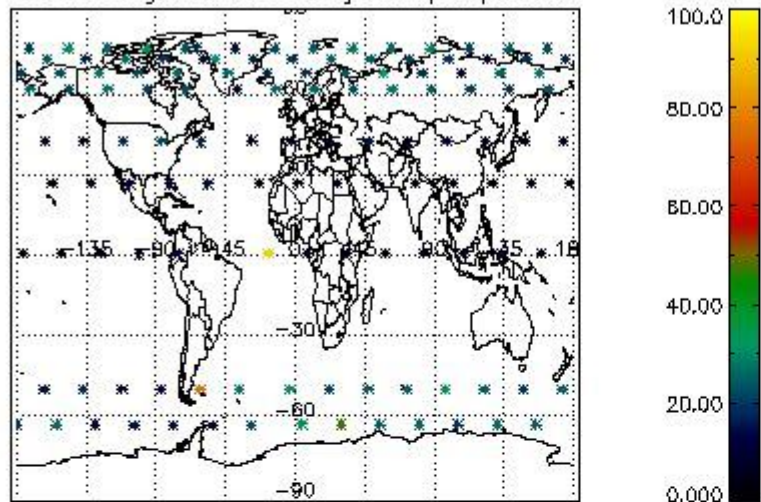
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



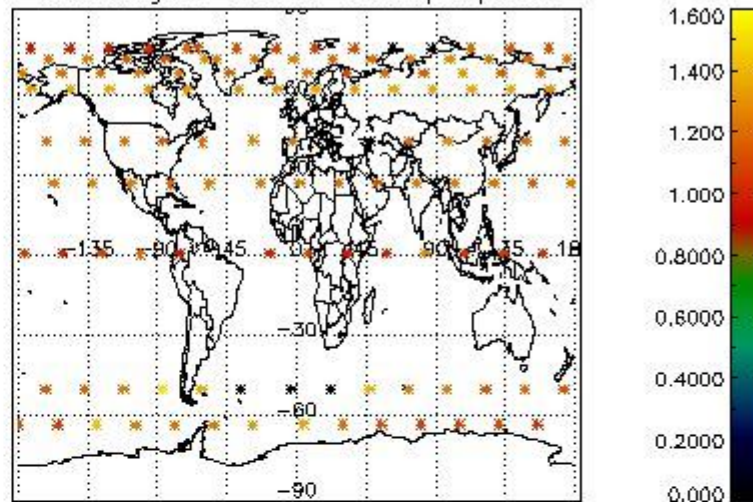
4.2 Plot quality information per product coming from level 1b processing (world map)

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

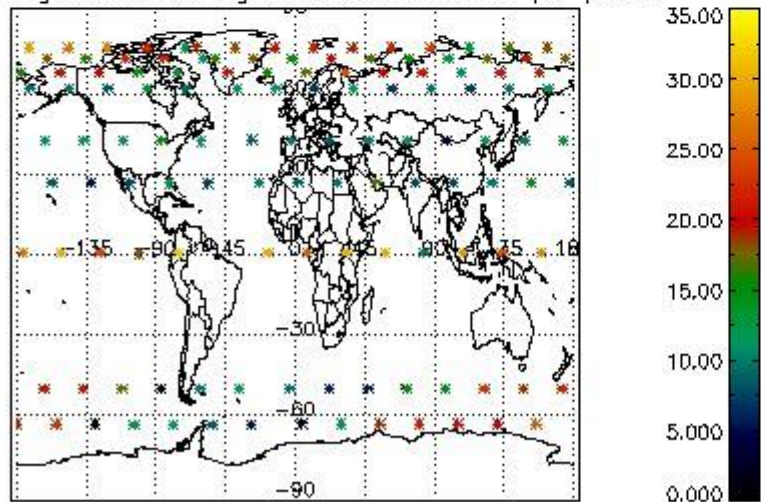
Percentage of cosmic ray hits per profile



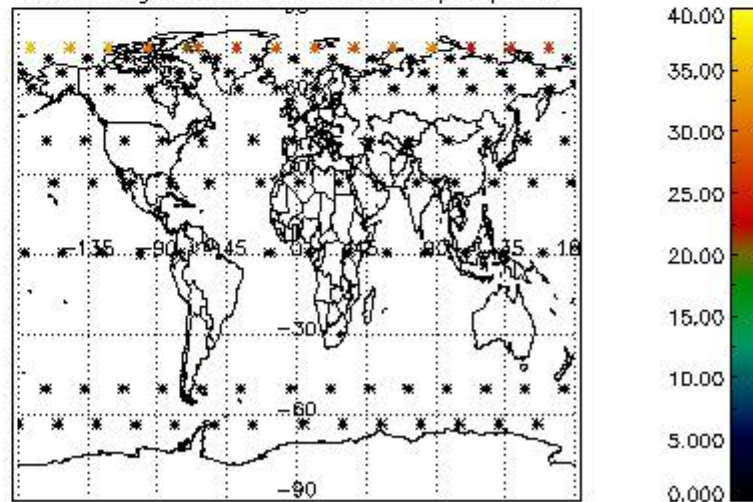
Percentage of datation errors per profile



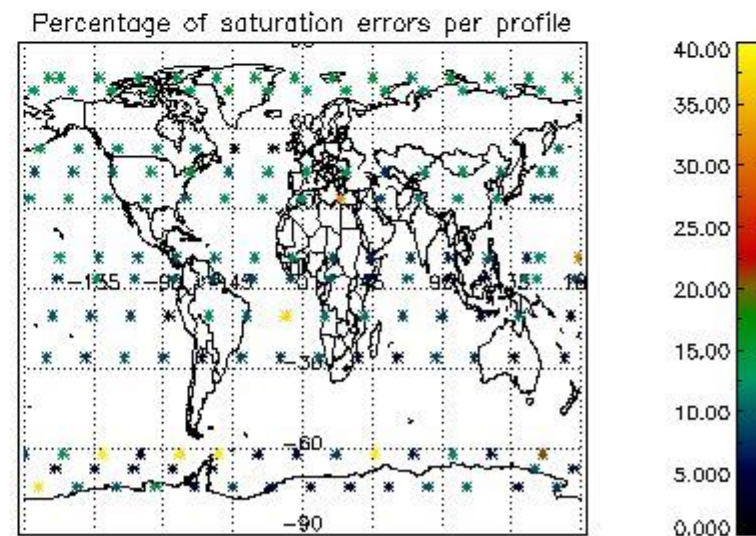
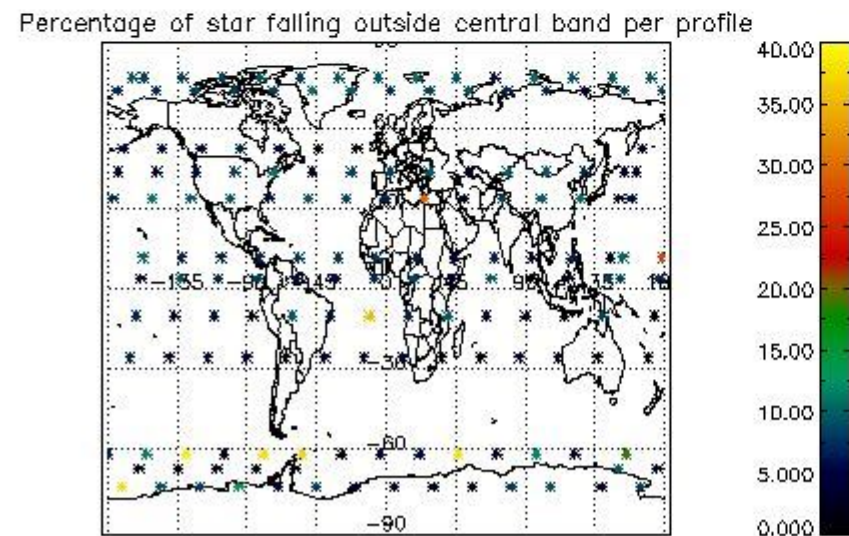
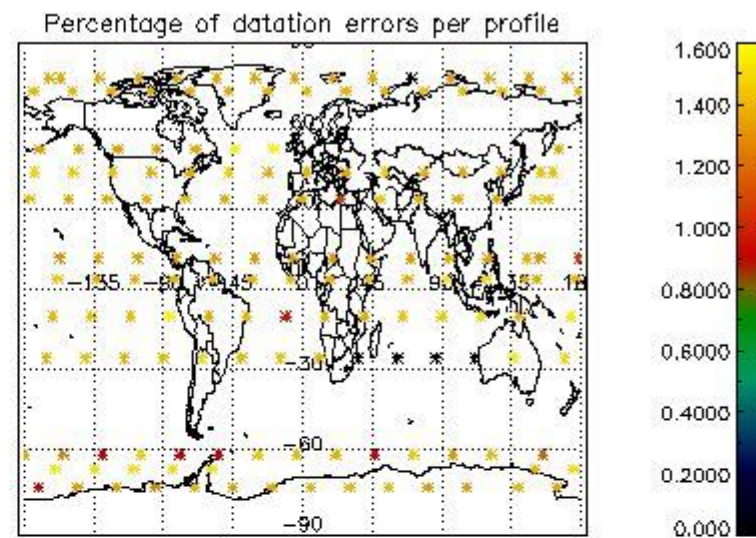
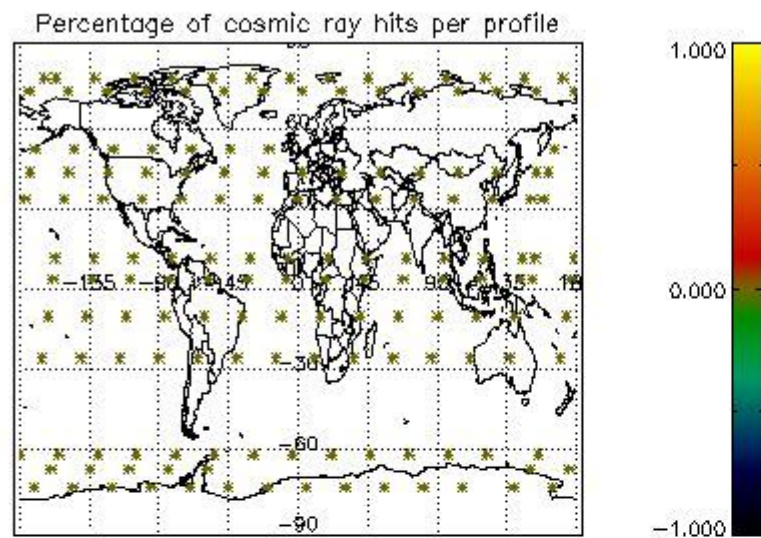
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

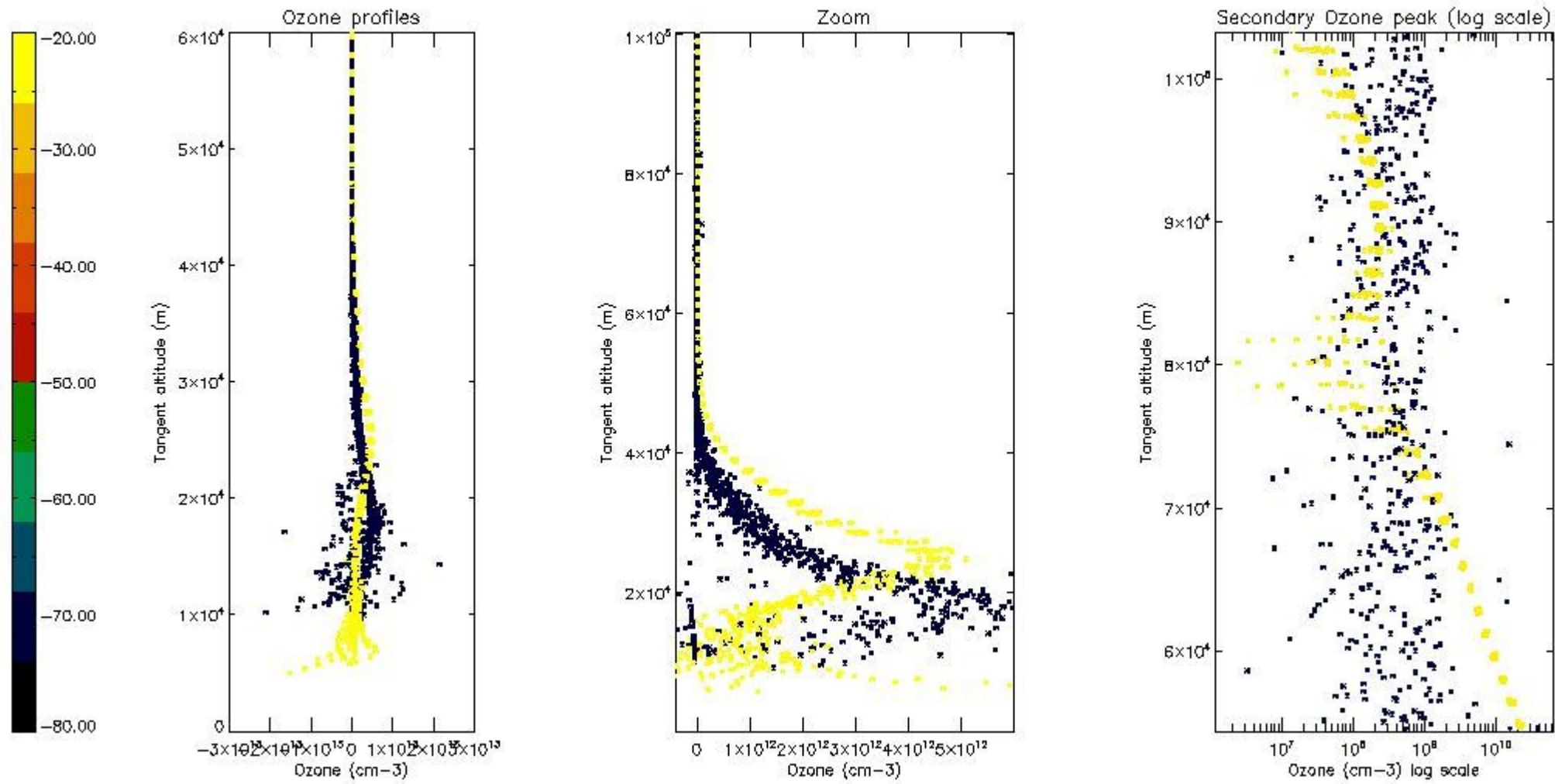
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	3

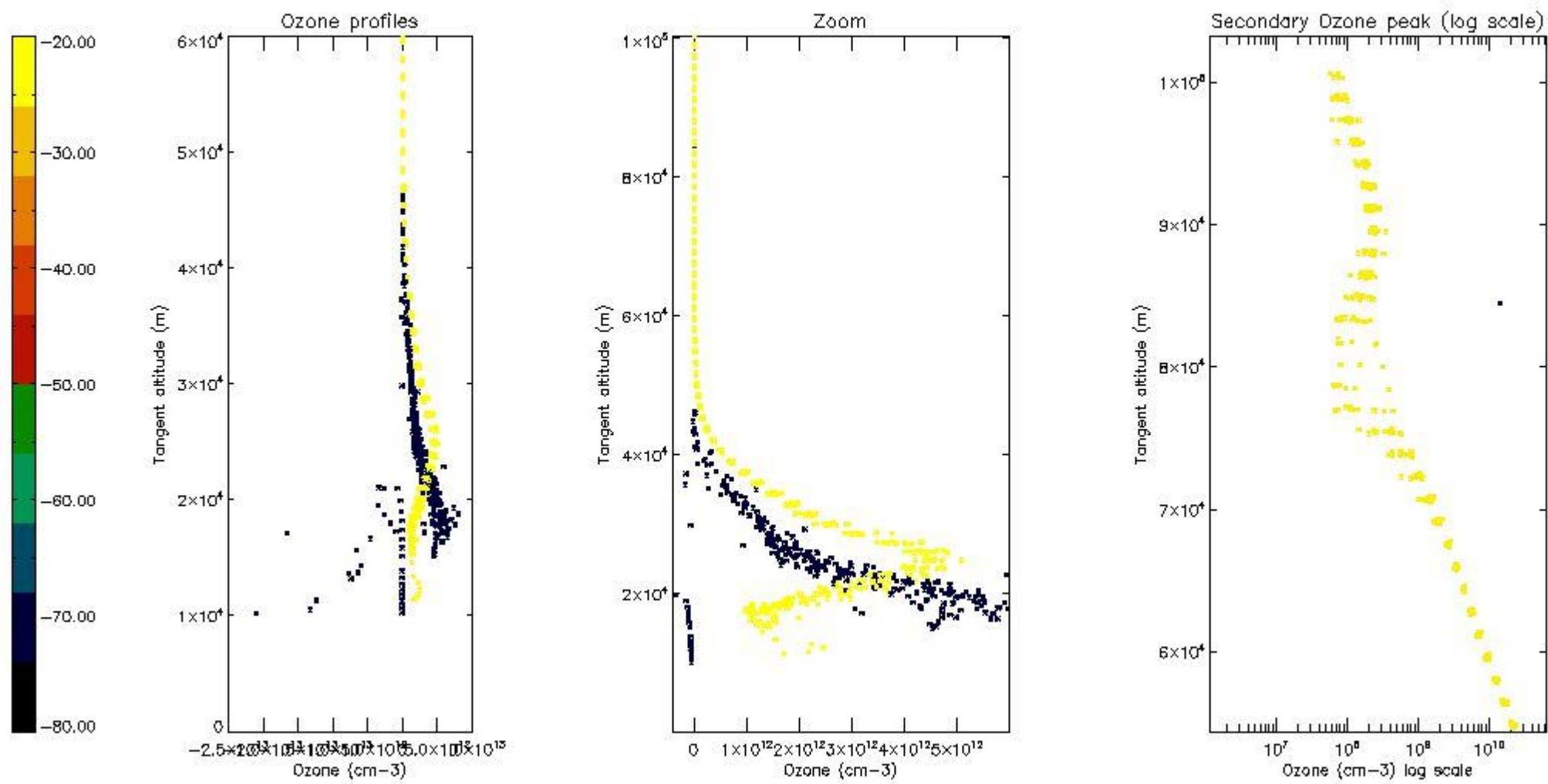
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



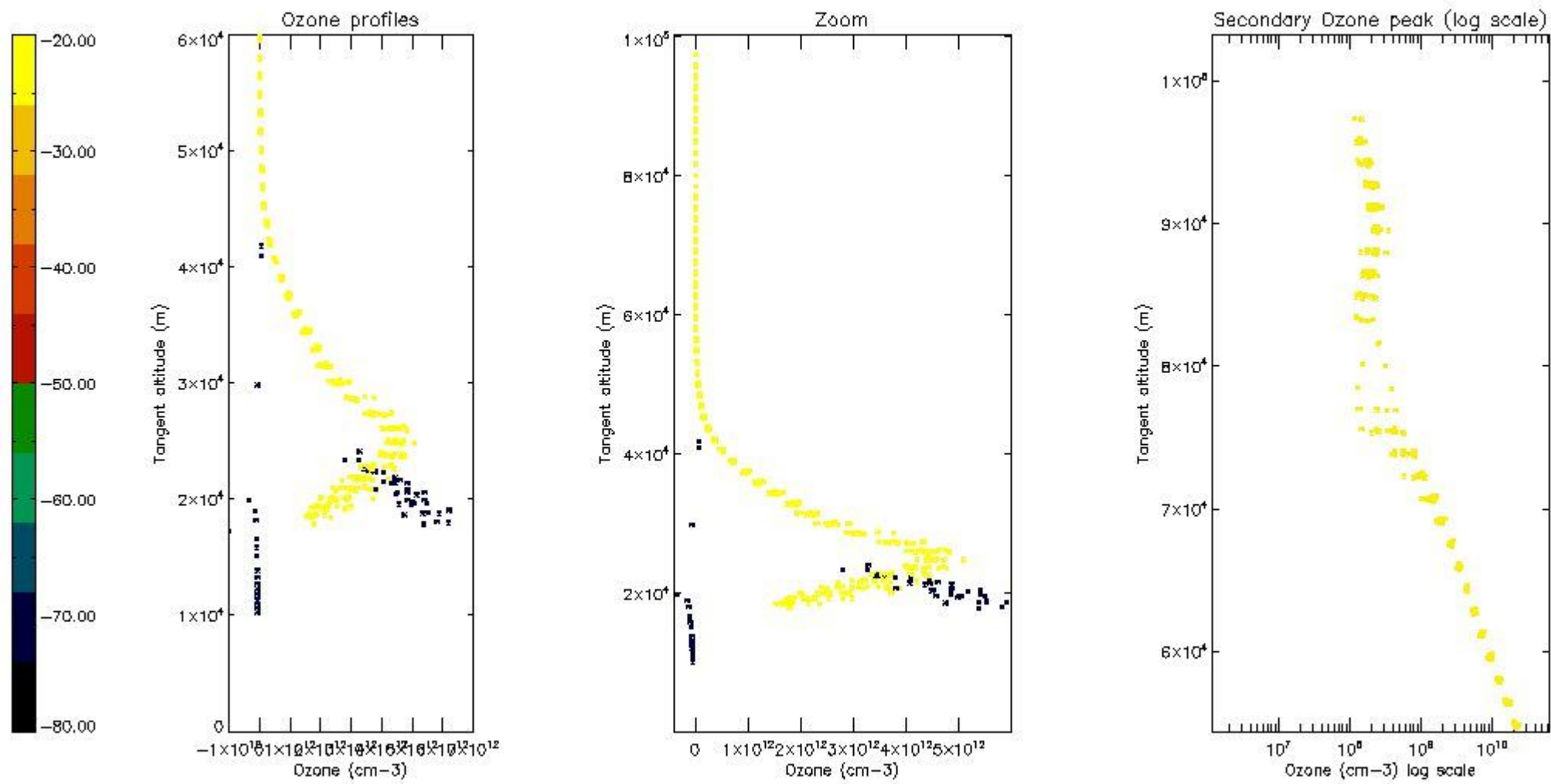
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



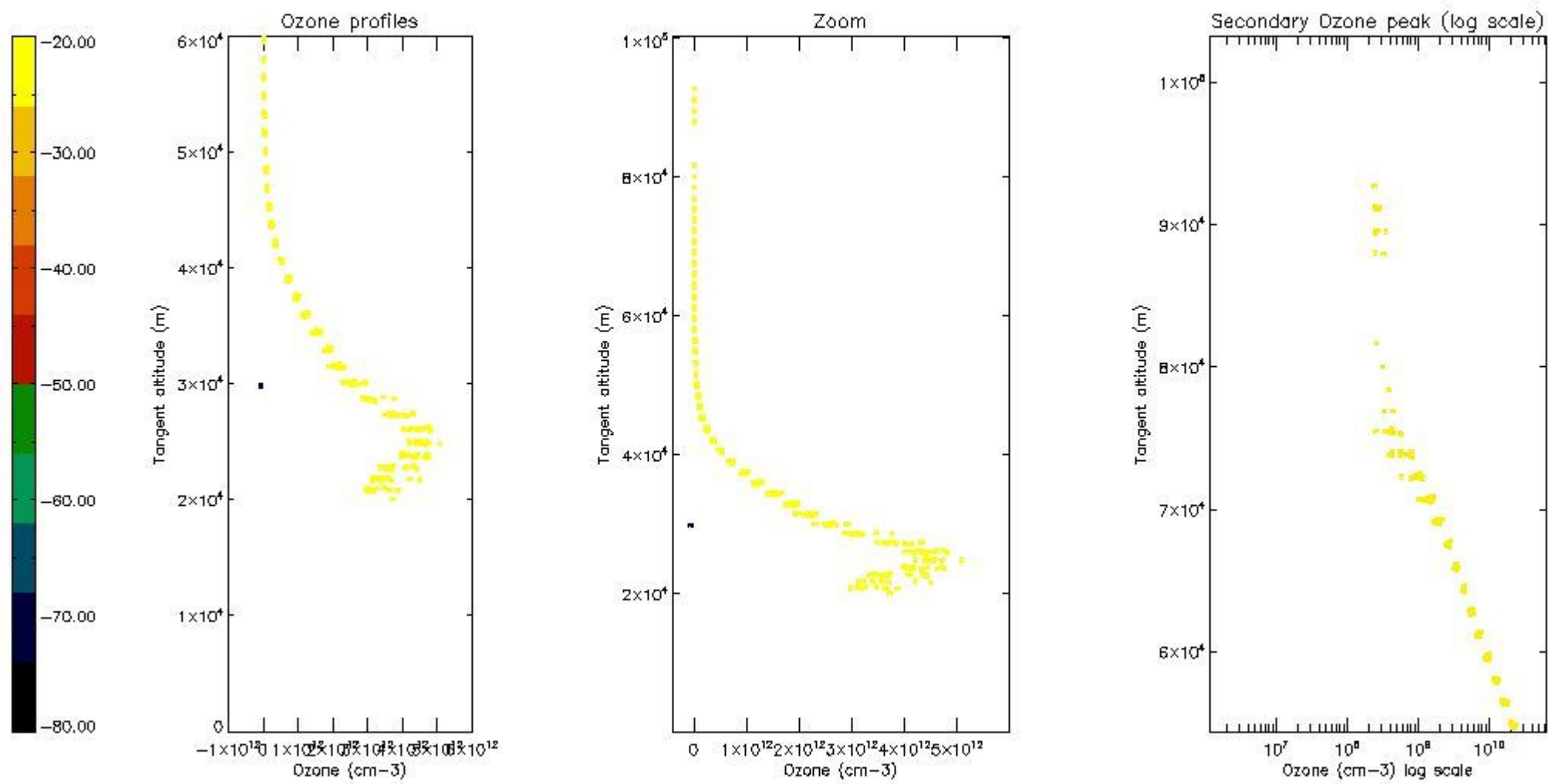
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



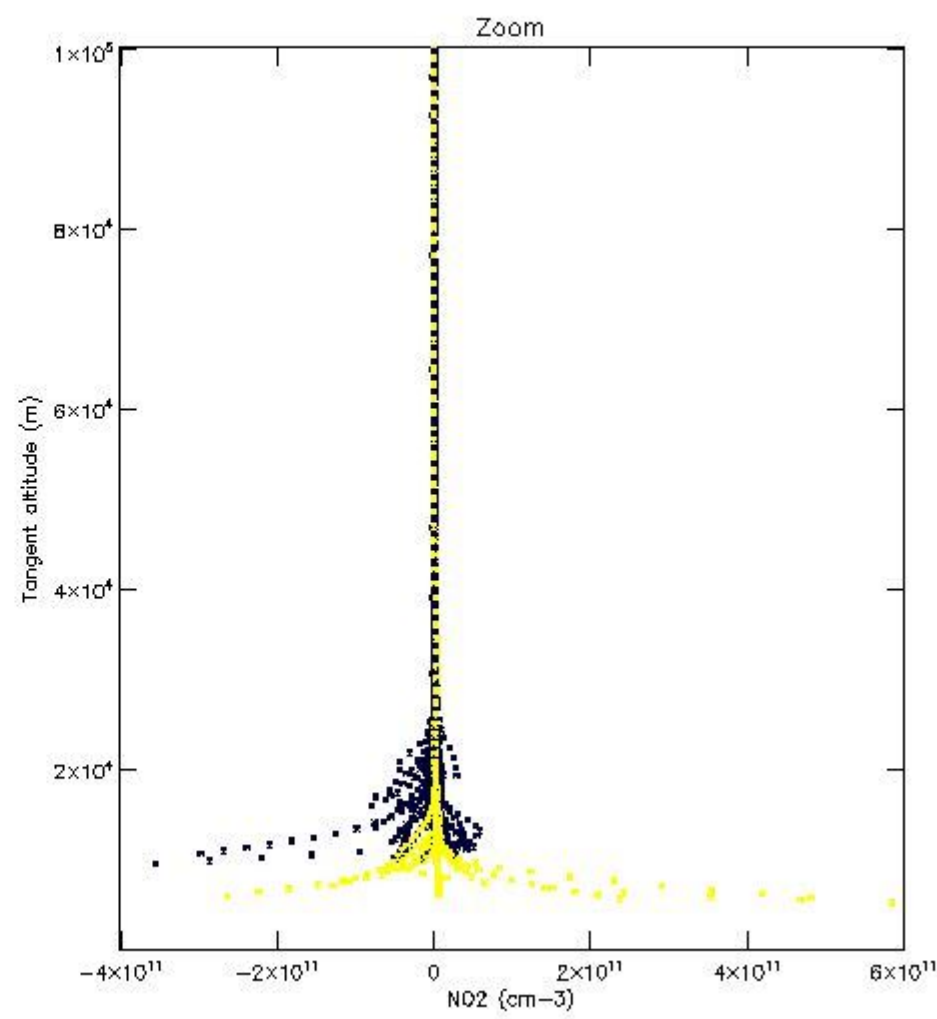
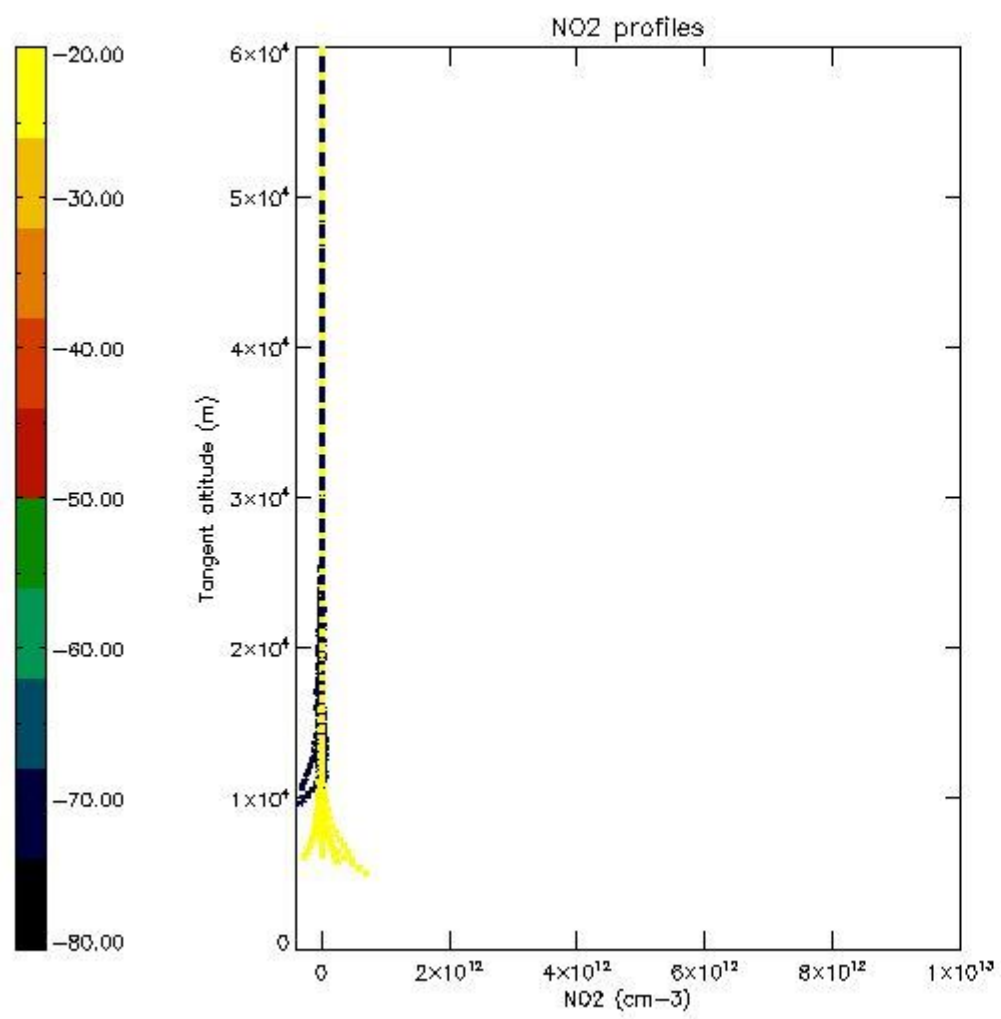
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



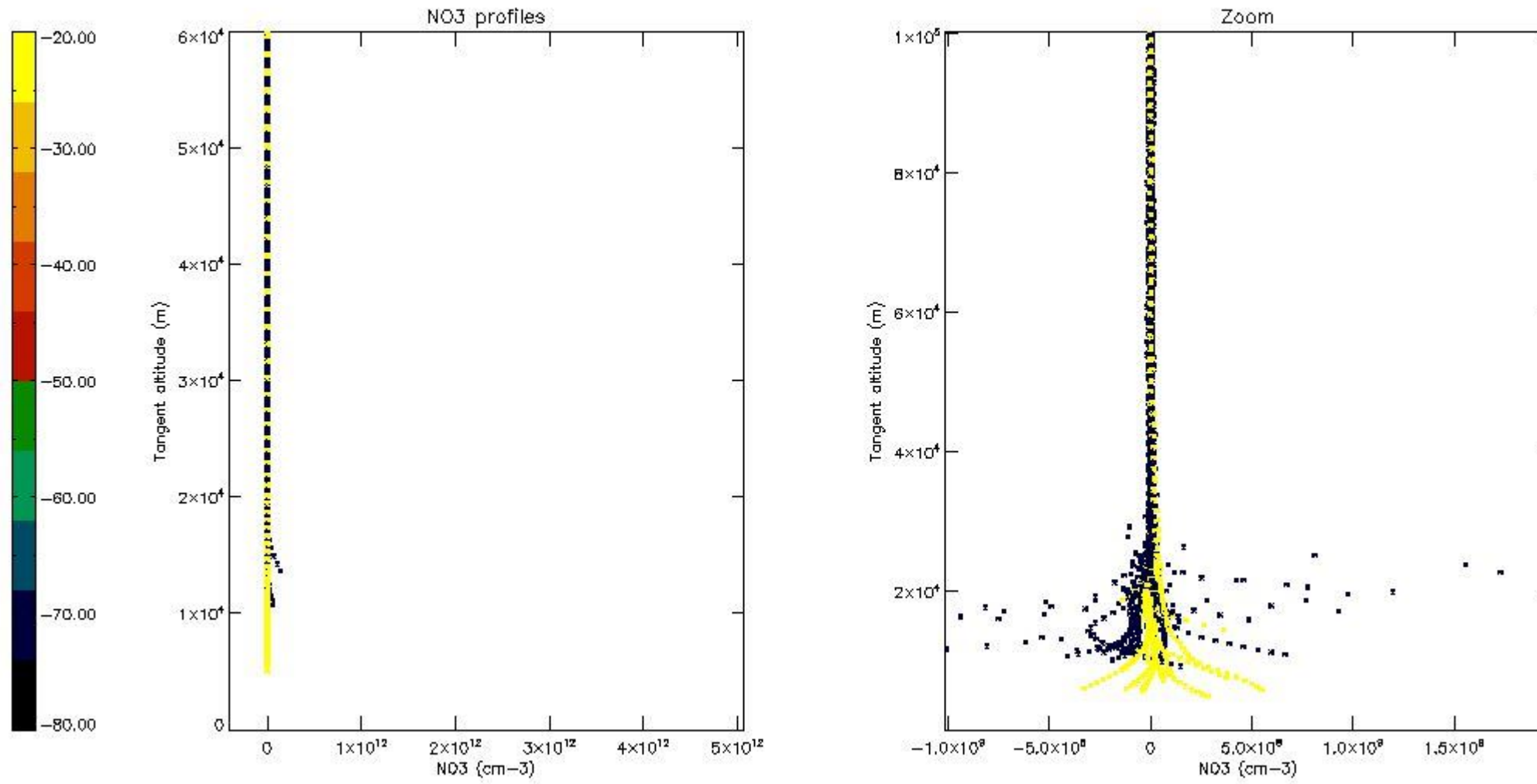
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	27-JUN-2006 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JUN-2006 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JUN-2006 00:01:14

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](#)

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

[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	24APR2013 00:38:25
Data source version	GOMOS/6.01
Start time of products	27-06-2006 (27JUN2006 00:00:00)
Stop time of products	28-06-2006 (28JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20060627_000114_000000392049_00002_22601_9464.N1	27-JUN-2006 00:01:14	Twilight	39.000	25	35Lam Sco	1.6200	28000.	78	22601	No
2	GOM_NL__2PRFIN20060627_000237_000000422049_00002_22601_9465.N1	27-JUN-2006 00:02:37	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22601	No
3	GOM_NL__2PRFIN20060627_000730_000000372049_00002_22601_9466.N1	27-JUN-2006 00:07:30	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22601	No
4	GOM_NL__2PRFIN20060627_000914_000000362049_00002_22601_9467.N1	27-JUN-2006 00:09:14	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22601	No
5	GOM_NL__2PRFIN20060627_001813_000000352049_00002_22601_9468.N1	27-JUN-2006 00:18:13	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22601	No
6	GOM_NL__2PRFIN20060627_002102_000000352049_00002_22601_9469.N1	27-JUN-2006 00:21:02	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	22601	No
7	GOM_NL__2PRFIN20060627_002716_000000362049_00002_22601_9470.N1	27-JUN-2006 00:27:16	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22601	No
8	GOM_NL__2PRFIN20060627_002927_000000372049_00002_22601_9471.N1	27-JUN-2006 00:29:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22601	No
9	GOM_NL__2PRFIN20060627_003319_000000362049_00002_22601_9472.N1	27-JUN-2006 00:33:19	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22601	No
10	GOM_NL__2PRFIN20060627_003741_000000332049_00002_22601_9473.N1	27-JUN-2006 00:37:41	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22601	No
11	GOM_NL__2PRFIN20060627_004801_000000362049_00002_22601_9474.N1	27-JUN-2006 00:48:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22601	No
12	GOM_NL__2PRFIN20060627_005147_000000382049_00002_22601_9475.N1	27-JUN-2006 00:51:47	Bright	38.000	79	26Bet Per	2.3100	13100.	76	22601	No
13	GOM_NL__2PRFIN20060627_010250_000000382049_00002_22601_9476.N1	27-JUN-2006 01:02:50	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	22601	No
14	GOM_NL__2PRFIN20060627_010642_000000382049_00002_22601_9477.N1	27-JUN-2006 01:06:42	Dark	38.000	165	34Gam Eri	2.9500	3200.0	76	22601	No
15	GOM_NL__2PRFIN20060627_012819_000000402049_00003_22602_9460.N1	27-JUN-2006 01:28:19	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22602	No
16	GOM_NL__2PRFIN20060627_013247_000000422049_00003_22602_9461.N1	27-JUN-2006 01:32:47	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22602	No
17	GOM_NL__2PRFIN20060627_013822_000000382049_00003_22602_9462.N1	27-JUN-2006 01:38:22	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22602	No
18	GOM_NL__2PRFIN20060627_014010_000000402049_00003_22602_9463.N1	27-JUN-2006 01:40:10	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22602	No
19	GOM_NL__2PRFIN20060627_014150_000000442049_00003_22602_9464.N1	27-JUN-2006 01:41:50	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22602	No
20	GOM_NL__2PRFIN20060627_014313_000000482049_00003_22602_9465.N1	27-JUN-2006 01:43:13	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	22602	No
21	GOM_NL__2PRFIN20060627_014806_000000382049_00003_22602_9466.N1	27-JUN-2006 01:48:06	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22602	No
22	GOM_NL__2PRFIN20060627_014950_000000362049_00003_22602_9467.N1	27-JUN-2006 01:49:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22602	No
23	GOM_NL__2PRFIN20060627_015849_000000362049_00003_22602_9468.N1	27-JUN-2006 01:58:49	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22602	No
24	GOM_NL__2PRFIN20060627_020137_000000372049_00003_22602_9469.N1	27-JUN-2006 02:01:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22602	No
25	GOM_NL__2PRFIN20060627_020752_000000382049_00003_22602_9470.N1	27-JUN-2006 02:07:52	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22602	No
26	GOM_NL__2PRFIN20060627_021003_000000342049_00003_22602_9471.N1	27-JUN-2006 02:10:03	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22602	No
27	GOM_NL__2PRFIN20060627_021355_000000332049_00003_22602_9472.N1	27-JUN-2006 02:13:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22602	No
28	GOM_NL__2PRFIN20060627_021817_000000352049_00003_22602_9473.N1	27-JUN-2006 02:18:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22602	No
29	GOM_NL__2PRFIN20060627_022837_000000382049_00003_22602_9474.N1	27-JUN-2006 02:28:37	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	22602	No
30	GOM_NL__2PRFIN20060627_023224_000000382049_00003_22602_9475.N1	27-JUN-2006 02:32:24	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22602	No
31	GOM_NL__2PRFIN20060627_024326_000000412049_00003_22602_9476.N1	27-JUN-2006 02:43:26	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22602	No
32	GOM_NL__2PRFIN20060627_024718_000000372049_00003_22602_9477.N1	27-JUN-2006 02:47:18	Dark	36.500	165	34Gam Eri	2.9500	3200.0	73	22602	No
33	GOM_NL__2PRFIN20060627_030136_000000522049_00004_22603_9460.N1	27-JUN-2006 03:01:36	Dark	51.500	9	Alp Eri	0.45300	24000.	103	22603	No
34	GOM_NL__2PRFIN20060627_030856_000000432049_00004_22603_9461.N1	27-JUN-2006 03:08:56	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22603	No
35	GOM_NL__2PRFIN20060627_031323_000000442049_00004_22603_9462.N1	27-JUN-2006 03:13:23	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22603	No
36	GOM_NL__2PRFIN20060627_031859_000000392049_00004_22603_9463.N1	27-JUN-2006 03:18:59	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22603	No
37	GOM_NL__2PRFIN20060627_032046_000000412049_00004_22603_9464.N1	27-JUN-2006 03:20:46	Twilight	40.500	40	The Sco	1.8590	7100.0	81	22603	No
38	GOM_NL__2PRFIN20060627_032226_000000442049_00004_22603_9465.N1	27-JUN-2006 03:22:26	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22603	No
39	GOM_NL__2PRFIN20060627_032349_000000512049_00004_22603_9466.N1	27-JUN-2006 03:23:49	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	22603	No
40	GOM_NL__2PRFIN20060627_032842_000000372049_00004_22603_9467.N1	27-JUN-2006 03:28:42	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22603	No
41	GOM_NL__2PRFIN20060627_033026_000000352049_00004_22603_9468.N1	27-JUN-2006 03:30:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22603	No
42	GOM_NL__2PRFIN20060627_033925_000000372049_00004_22603_9469.N1	27-JUN-2006 03:39:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22603	No

43	GOM_NL__2PRFIN20060627_034213_000000372049_00004_22603_9470.N1	27-JUN-2006 03:42:13	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22603	No
44	GOM_NL__2PRFIN20060627_034827_000000372049_00004_22603_9471.N1	27-JUN-2006 03:48:27	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22603	No
45	GOM_NL__2PRFIN20060627_035039_000000332049_00004_22603_9472.N1	27-JUN-2006 03:50:39	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	22603	No
46	GOM_NL__2PRFIN20060627_035431_000000352049_00004_22603_9473.N1	27-JUN-2006 03:54:31	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22603	No
47	GOM_NL__2PRFIN20060627_035853_000000352049_00004_22603_9474.N1	27-JUN-2006 03:58:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22603	No
48	GOM_NL__2PRFIN20060627_040913_000000352049_00004_22603_9475.N1	27-JUN-2006 04:09:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22603	No
49	GOM_NL__2PRFIN20060627_041300_000000362049_00004_22603_9476.N1	27-JUN-2006 04:13:00	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22603	No
50	GOM_NL__2PRFIN20060627_042402_000000422049_00004_22603_9477.N1	27-JUN-2006 04:24:02	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	22603	No
51	GOM_NL__2PRFIN20060627_042754_000000332049_00004_22603_9478.N1	27-JUN-2006 04:27:54	Dark	33.000	165	34Gam Eri	2.9500	3200.0	66	22603	No
52	GOM_NL__2PRFIN20060627_044212_000000422049_00005_22604_9460.N1	27-JUN-2006 04:42:12	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22604	No
53	GOM_NL__2PRFIN20060627_044932_000000412049_00005_22604_9461.N1	27-JUN-2006 04:49:32	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22604	No
54	GOM_NL__2PRFIN20060627_045400_000000422049_00005_22604_9462.N1	27-JUN-2006 04:54:00	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22604	No
55	GOM_NL__2PRFIN20060627_045935_000000372049_00005_22604_9463.N1	27-JUN-2006 04:59:35	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22604	No
56	GOM_NL__2PRFIN20060627_050122_000000422049_00005_22604_9464.N1	27-JUN-2006 05:01:22	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22604	No
57	GOM_NL__2PRFIN20060627_050302_000000412049_00005_22604_9465.N1	27-JUN-2006 05:03:02	Twi_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22604	No
58	GOM_NL__2PRFIN20060627_050425_000000512049_00005_22604_9466.N1	27-JUN-2006 05:04:25	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	22604	No
59	GOM_NL__2PRFIN20060627_050918_000000372049_00005_22604_9467.N1	27-JUN-2006 05:09:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22604	No
60	GOM_NL__2PRFIN20060627_051102_000000362049_00005_22604_9468.N1	27-JUN-2006 05:11:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22604	No
61	GOM_NL__2PRFIN20060627_052001_000000372049_00005_22604_9469.N1	27-JUN-2006 05:20:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22604	No
62	GOM_NL__2PRFIN20060627_052249_000000362049_00005_22604_9470.N1	27-JUN-2006 05:22:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22604	No
63	GOM_NL__2PRFIN20060627_052903_000000382049_00005_22604_9471.N1	27-JUN-2006 05:29:03	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22604	No
64	GOM_NL__2PRFIN20060627_053115_000000362049_00005_22604_9472.N1	27-JUN-2006 05:31:15	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22604	No
65	GOM_NL__2PRFIN20060627_053508_000000352049_00005_22604_9473.N1	27-JUN-2006 05:35:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22604	No
66	GOM_NL__2PRFIN20060627_053929_000000332049_00005_22604_9474.N1	27-JUN-2006 05:39:29	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22604	No
67	GOM_NL__2PRFIN20060627_054948_000000552049_00005_22604_9475.N1	27-JUN-2006 05:49:48	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22604	No
68	GOM_NL__2PRFIN20060627_055336_000000362049_00005_22604_9476.N1	27-JUN-2006 05:53:36	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22604	No
69	GOM_NL__2PRFIN20060627_060439_000000412049_00005_22604_9477.N1	27-JUN-2006 06:04:39	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22604	No
70	GOM_NL__2PRFIN20060627_060830_000000412049_00005_22604_9478.N1	27-JUN-2006 06:08:30	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	22604	No
71	GOM_NL__2PRFIN20060627_062249_000000462049_00006_22605_9480.N1	27-JUN-2006 06:22:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	22605	No
72	GOM_NL__2PRFIN20060627_063009_000000402049_00006_22605_9481.N1	27-JUN-2006 06:30:09	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	22605	No
73	GOM_NL__2PRFIN20060627_063437_000000422049_00006_22605_9482.N1	27-JUN-2006 06:34:37	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22605	No
74	GOM_NL__2PRFIN20060627_064011_000000372049_00006_22605_9483.N1	27-JUN-2006 06:40:11	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22605	No
75	GOM_NL__2PRFIN20060627_064158_000000422049_00006_22605_9484.N1	27-JUN-2006 06:41:58	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22605	No
76	GOM_NL__2PRFIN20060627_064339_000000422049_00006_22605_9485.N1	27-JUN-2006 06:43:39	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22605	No
77	GOM_NL__2PRFIN20060627_064501_000000522049_00006_22605_9486.N1	27-JUN-2006 06:45:01	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	22605	No
78	GOM_NL__2PRFIN20060627_064954_000000382049_00006_22605_9487.N1	27-JUN-2006 06:49:54	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22605	No
79	GOM_NL__2PRFIN20060627_065139_000000352049_00006_22605_9488.N1	27-JUN-2006 06:51:39	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22605	No
80	GOM_NL__2PRFIN20060627_070037_000000342049_00006_22605_9489.N1	27-JUN-2006 07:00:37	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22605	No
81	GOM_NL__2PRFIN20060627_070325_000000352049_00006_22605_9490.N1	27-JUN-2006 07:03:25	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	22605	No
82	GOM_NL__2PRFIN20060627_070939_000000372049_00006_22605_9491.N1	27-JUN-2006 07:09:39	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22605	No
83	GOM_NL__2PRFIN20060627_071151_000000352049_00006_22605_9492.N1	27-JUN-2006 07:11:51	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22605	No
84	GOM_NL__2PRFIN20060627_071544_000000372049_00006_22605_9493.N1	27-JUN-2006 07:15:44	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	22605	No
85	GOM_NL__2PRFIN20060627_072005_000000332049_00006_22605_9494.N1	27-JUN-2006 07:20:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22605	No
86	GOM_NL__2PRFIN20060627_073025_000000362049_00006_22605_9495.N1	27-JUN-2006 07:30:25	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22605	No
87	GOM_NL__2PRFIN20060627_073411_000000362049_00006_22605_9496.N1	27-JUN-2006 07:34:11	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22605	No
88	GOM_NL__2PRFIN20060627_074516_000000352049_00006_22605_9497.N1	27-JUN-2006 07:45:16	Dark	35.000	94	92Alp Cet	2.5260	3100.0	70	22605	No
89	GOM_NL__2PRFIN20060627_074907_000000432049_00006_22605_9498.N1	27-JUN-2006 07:49:07	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22605	No
90	GOM_NL__2PRFIN20060627_080325_000000502049_00007_22606_9480.N1	27-JUN-2006 08:03:25	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22606	No
91	GOM_NL__2PRFIN20060627_081046_000000412049_00007_22606_9481.N1	27-JUN-2006 08:10:46	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22606	No
92	GOM_NL__2PRFIN20060627_081513_000000422049_00007_22606_9482.N1	27-JUN-2006 08:15:13	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22606	No
93	GOM_NL__2PRFIN20060627_082047_000000382049_00007_22606_9483.N1	27-JUN-2006 08:20:47	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22606	No
94	GOM_NL__2PRFIN20060627_082234_000000412049_00007_22606_9484.N1	27-JUN-2006 08:22:34	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22606	No
95	GOM_NL__2PRFIN20060627_082415_000000422049_00007_22606_9485.N1	27-JUN-2006 08:24:15	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22606	No
96	GOM_NL__2PRFIN20060627_082538_000000452049_00007_22606_9486.N1	27-JUN-2006 08:25:38	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22606	No
97	GOM_NL__2PRFIN20060627_083030_000000352049_00007_22606_9487.N1	27-JUN-2006 08:30:30	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22606	No
98	GOM_NL__2PRFIN20060627_083215_000000362049_00007_22606_9488.N1	27-JUN-2006 08:32:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22606	No
99	GOM_NL__2PRFIN20060627_084113_000000372049_00007_22606_9489.N1	27-JUN-2006 08:41:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22606	No
100	GOM_NL__2PRFIN20060627_084401_000000472049_00007_22606_9490.N1	27-JUN-2006 08:44:01	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	22606	No
101	GOM_NL__2PRFIN20060627_085015_000000382049_00007_22606_9491.N1	27-JUN-2006 08:50:15	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22606	No

102	GOM_NL__2PRFIN20060627_085227_000000362049_00007_22606_9492.N1	27-JUN-2006 08:52:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22606	No
103	GOM_NL__2PRFIN20060627_085620_000000362049_00007_22606_9493.N1	27-JUN-2006 08:56:20	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22606	No
104	GOM_NL__2PRFIN20060627_090041_000000362049_00007_22606_9494.N1	27-JUN-2006 09:00:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22606	No
105	GOM_NL__2PRFIN20060627_091101_000000362049_00007_22606_9495.N1	27-JUN-2006 09:11:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22606	No
106	GOM_NL__2PRFIN20060627_091447_000000372049_00007_22606_9496.N1	27-JUN-2006 09:14:47	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22606	No
107	GOM_NL__2PRFIN20060627_092552_000000472049_00007_22606_9497.N1	27-JUN-2006 09:25:52	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22606	No
108	GOM_NL__2PRFIN20060627_092943_000000442049_00007_22606_9498.N1	27-JUN-2006 09:29:43	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	22606	No
109	GOM_NL__2PRFIN20060627_094402_000000482049_00008_22607_9480.N1	27-JUN-2006 09:44:02	Dark	47.500	9	Alp Eri	0.45300	24000.	95	22607	No
110	GOM_NL__2PRFIN20060627_095122_000000412049_00008_22607_9481.N1	27-JUN-2006 09:51:22	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22607	No
111	GOM_NL__2PRFIN20060627_095549_000000422049_00008_22607_9482.N1	27-JUN-2006 09:55:49	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22607	No
112	GOM_NL__2PRFIN20060627_100123_000000392049_00008_22607_9483.N1	27-JUN-2006 10:01:23	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22607	No
113	GOM_NL__2PRFIN20060627_100311_000000422049_00008_22607_9484.N1	27-JUN-2006 10:03:11	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22607	No
114	GOM_NL__2PRFIN20060627_100451_000000422049_00008_22607_9485.N1	27-JUN-2006 10:04:51	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22607	No
115	GOM_NL__2PRFIN20060627_100614_000000442049_00008_22607_9486.N1	27-JUN-2006 10:06:14	Bright	44.000	116	19Del Sgr	2.7000	4100.0	88	22607	No
116	GOM_NL__2PRFIN20060627_101106_000000372049_00008_22607_9487.N1	27-JUN-2006 10:11:06	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22607	No
117	GOM_NL__2PRFIN20060627_101251_000000362049_00008_22607_9488.N1	27-JUN-2006 10:12:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22607	No
118	GOM_NL__2PRFIN20060627_102149_000000362049_00008_22607_9489.N1	27-JUN-2006 10:21:49	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22607	No
119	GOM_NL__2PRFIN20060627_102437_000000362049_00008_22607_9490.N1	27-JUN-2006 10:24:37	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22607	No
120	GOM_NL__2PRFIN20060627_103050_000000382049_00008_22607_9491.N1	27-JUN-2006 10:30:50	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22607	No
121	GOM_NL__2PRFIN20060627_103303_000000362049_00008_22607_9492.N1	27-JUN-2006 10:33:03	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22607	No
122	GOM_NL__2PRFIN20060627_103656_000000522049_00008_22607_9493.N1	27-JUN-2006 10:36:56	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	22607	No
123	GOM_NL__2PRFIN20060627_104117_000000352049_00008_22607_9494.N1	27-JUN-2006 10:41:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22607	No
124	GOM_NL__2PRFIN20060627_105137_000000352049_00008_22607_9495.N1	27-JUN-2006 10:51:37	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22607	No
125	GOM_NL__2PRFIN20060627_105523_000000382049_00008_22607_9496.N1	27-JUN-2006 10:55:23	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22607	No
126	GOM_NL__2PRFIN20060627_110628_000000452049_00008_22607_9497.N1	27-JUN-2006 11:06:28	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	22607	No
127	GOM_NL__2PRFIN20060627_111019_000000442049_00008_22607_9498.N1	27-JUN-2006 11:10:19	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22607	No
128	GOM_NL__2PRFIN20060627_112438_000000492049_00009_22608_9480.N1	27-JUN-2006 11:24:38	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22608	No
129	GOM_NL__2PRFIN20060627_113159_000000442049_00009_22608_9481.N1	27-JUN-2006 11:31:59	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	22608	No
130	GOM_NL__2PRFIN20060627_113626_000000412049_00009_22608_9482.N1	27-JUN-2006 11:36:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22608	No
131	GOM_NL__2PRFIN20060627_114159_000000372049_00009_22608_9483.N1	27-JUN-2006 11:41:59	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22608	No
132	GOM_NL__2PRFIN20060627_114347_000000432049_00009_22608_9484.N1	27-JUN-2006 11:43:47	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22608	No
133	GOM_NL__2PRFIN20060627_114527_000000412049_00009_22608_9485.N1	27-JUN-2006 11:45:27	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22608	No
134	GOM_NL__2PRFIN20060627_114650_000000432049_00009_22608_9486.N1	27-JUN-2006 11:46:50	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22608	No
135	GOM_NL__2PRFIN20060627_115142_000000372049_00009_22608_9487.N1	27-JUN-2006 11:51:42	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22608	No
136	GOM_NL__2PRFIN20060627_115327_000000362049_00009_22608_9488.N1	27-JUN-2006 11:53:27	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22608	No
137	GOM_NL__2PRFIN20060627_115953_000000322049_00009_22608_9489.N1	27-JUN-2006 11:59:53	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	22608	No
138	GOM_NL__2PRFIN20060627_120225_000000362049_00009_22608_9490.N1	27-JUN-2006 12:02:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22608	No
139	GOM_NL__2PRFIN20060627_120513_000000362049_00009_22608_9491.N1	27-JUN-2006 12:05:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22608	No
140	GOM_NL__2PRFIN20060627_121126_000000382049_00009_22608_9492.N1	27-JUN-2006 12:11:26	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22608	No
141	GOM_NL__2PRFIN20060627_121339_000000362049_00009_22608_9493.N1	27-JUN-2006 12:13:39	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22608	No
142	GOM_NL__2PRFIN20060627_121732_000000362049_00009_22608_9494.N1	27-JUN-2006 12:17:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22608	No
143	GOM_NL__2PRFIN20060627_122153_000000362049_00009_22608_9495.N1	27-JUN-2006 12:21:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22608	No
144	GOM_NL__2PRFIN20060627_123212_000000552049_00009_22608_9496.N1	27-JUN-2006 12:32:12	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22608	No
145	GOM_NL__2PRFIN20060627_123350_000000332049_00009_22608_9497.N1	27-JUN-2006 12:33:50	Bright	33.000	175	39Del Per	3.0100	19400.	66	22608	No
146	GOM_NL__2PRFIN20060627_123559_000000362049_00009_22608_9498.N1	27-JUN-2006 12:35:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22608	No
147	GOM_NL__2PRFIN20060627_124704_000000482049_00009_22608_9499.N1	27-JUN-2006 12:47:04	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	22608	No
148	GOM_NL__2PRFIN20060627_125055_000000432049_00009_22608_9500.N1	27-JUN-2006 12:50:55	Dark	42.500	165	34Gam Eri	2.9500	3200.0	85	22608	No
149	GOM_NL__2PRFIN20060627_130514_000000472049_00010_22609_9480.N1	27-JUN-2006 13:05:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22609	No
150	GOM_NL__2PRFIN20060627_131235_000000422049_00010_22609_9481.N1	27-JUN-2006 13:12:35	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22609	No
151	GOM_NL__2PRFIN20060627_131702_000000422049_00010_22609_9482.N1	27-JUN-2006 13:17:02	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22609	No
152	GOM_NL__2PRFIN20060627_132235_000000372049_00010_22609_9483.N1	27-JUN-2006 13:22:35	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22609	No
153	GOM_NL__2PRFIN20060627_132423_000000382049_00010_22609_9484.N1	27-JUN-2006 13:24:23	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22609	No
154	GOM_NL__2PRFIN20060627_132603_000000392049_00010_22609_9485.N1	27-JUN-2006 13:26:03	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	22609	No
155	GOM_NL__2PRFIN20060627_132726_000000482049_00010_22609_9486.N1	27-JUN-2006 13:27:26	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22609	No
156	GOM_NL__2PRFIN20060627_133218_000000372049_00010_22609_9487.N1	27-JUN-2006 13:32:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22609	No
157	GOM_NL__2PRFIN20060627_133403_000000362049_00010_22609_9488.N1	27-JUN-2006 13:34:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22609	No
158	GOM_NL__2PRFIN20060627_134029_000000322049_00010_22609_9489.N1	27-JUN-2006 13:40:29	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	22609	No
159	GOM_NL__2PRFIN20060627_134301_000000342049_00010_22609_9490.N1	27-JUN-2006 13:43:01	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22609	No
160	GOM_NL__2PRFIN20060627_134549_000000372049_00010_22609_9491.N1	27-JUN-2006 13:45:49	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22609	No

161	GOM_NL__2PRFIN20060627_135202_000000382049_00010_22609_9492.N1	27-JUN-2006 13:52:02	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22609	No
162	GOM_NL__2PRFIN20060627_135414_000000362049_00010_22609_9493.N1	27-JUN-2006 13:54:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22609	No
163	GOM_NL__2PRFIN20060627_135808_000000372049_00010_22609_9494.N1	27-JUN-2006 13:58:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22609	No
164	GOM_NL__2PRFIN20060627_140229_000000342049_00010_22609_9495.N1	27-JUN-2006 14:02:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22609	No
165	GOM_NL__2PRFIN20060627_141248_000000552049_00010_22609_9496.N1	27-JUN-2006 14:12:48	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22609	No
166	GOM_NL__2PRFIN20060627_141426_000000332049_00010_22609_9497.N1	27-JUN-2006 14:14:26	Bright	33.000	175	39Del Per	3.0100	19400.	66	22609	No
167	GOM_NL__2PRFIN20060627_141635_000000402049_00010_22609_9498.N1	27-JUN-2006 14:16:35	Bright	39.500	79	26Bet Per	2.3100	13100.	79	22609	No
168	GOM_NL__2PRFIN20060627_142741_000000452049_00010_22609_9499.N1	27-JUN-2006 14:27:41	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	22609	No
169	GOM_NL__2PRFIN20060627_143131_000000442049_00010_22609_9500.N1	27-JUN-2006 14:31:31	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22609	No
170	GOM_NL__2PRFIN20060627_144551_000000492049_00011_22610_9481.N1	27-JUN-2006 14:45:51	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22610	No
171	GOM_NL__2PRFIN20060627_145312_000000412049_00011_22610_9482.N1	27-JUN-2006 14:53:12	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22610	No
172	GOM_NL__2PRFIN20060627_145739_000000392049_00011_22610_9483.N1	27-JUN-2006 14:57:39	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22610	No
173	GOM_NL__2PRFIN20060627_150312_000000372049_00011_22610_9484.N1	27-JUN-2006 15:03:12	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22610	No
174	GOM_NL__2PRFIN20060627_150459_000000432049_00011_22610_9485.N1	27-JUN-2006 15:04:59	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22610	No
175	GOM_NL__2PRFIN20060627_150639_000000402049_00011_22610_9486.N1	27-JUN-2006 15:06:39	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22610	No
176	GOM_NL__2PRFIN20060627_150802_000000472049_00011_22610_9487.N1	27-JUN-2006 15:08:02	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22610	No
177	GOM_NL__2PRFIN20060627_151255_000000372049_00011_22610_9488.N1	27-JUN-2006 15:12:55	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22610	No
178	GOM_NL__2PRFIN20060627_151439_000000372049_00011_22610_9489.N1	27-JUN-2006 15:14:39	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22610	No
179	GOM_NL__2PRFIN20060627_152105_000000372049_00011_22610_9490.N1	27-JUN-2006 15:21:05	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22610	No
180	GOM_NL__2PRFIN20060627_152337_000000372049_00011_22610_9491.N1	27-JUN-2006 15:23:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22610	No
181	GOM_NL__2PRFIN20060627_152625_000000352049_00011_22610_9492.N1	27-JUN-2006 15:26:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22610	No
182	GOM_NL__2PRFIN20060627_153238_000000382049_00011_22610_9493.N1	27-JUN-2006 15:32:38	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22610	No
183	GOM_NL__2PRFIN20060627_153451_000000362049_00011_22610_9494.N1	27-JUN-2006 15:34:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22610	No
184	GOM_NL__2PRFIN20060627_153844_000000322049_00011_22610_9495.N1	27-JUN-2006 15:38:44	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	22610	No
185	GOM_NL__2PRFIN20060627_154304_000000362049_00011_22610_9496.N1	27-JUN-2006 15:43:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22610	No
186	GOM_NL__2PRFIN20060627_155325_000000342049_00011_22610_9497.N1	27-JUN-2006 15:53:25	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	22610	No
187	GOM_NL__2PRFIN20060627_155503_000000332049_00011_22610_9498.N1	27-JUN-2006 15:55:03	Bright	33.000	175	39Del Per	3.0100	19400.	66	22610	No
188	GOM_NL__2PRFIN20060627_155711_000000382049_00011_22610_9499.N1	27-JUN-2006 15:57:11	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22610	No
189	GOM_NL__2PRFIN20060627_160817_000000462049_00011_22610_9500.N1	27-JUN-2006 16:08:17	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22610	No
190	GOM_NL__2PRFIN20060627_161207_000000412049_00011_22610_9501.N1	27-JUN-2006 16:12:07	Dark	40.500	165	34Gam Eri	2.9500	3200.0	81	22610	No
191	GOM_NL__2PRFIN20060627_162627_000000392049_00012_22611_9482.N1	27-JUN-2006 16:26:27	Dark	39.000	9	Alp Eri	0.45300	24000.	78	22611	No
192	GOM_NL__2PRFIN20060627_163348_000000412049_00012_22611_9483.N1	27-JUN-2006 16:33:48	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22611	No
193	GOM_NL__2PRFIN20060627_163815_000000422049_00012_22611_9484.N1	27-JUN-2006 16:38:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22611	No
194	GOM_NL__2PRFIN20060627_164348_000000372049_00012_22611_9485.N1	27-JUN-2006 16:43:48	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22611	No
195	GOM_NL__2PRFIN20060627_164535_000000432049_00012_22611_9486.N1	27-JUN-2006 16:45:35	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22611	No
196	GOM_NL__2PRFIN20060627_164716_000000422049_00012_22611_9487.N1	27-JUN-2006 16:47:16	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22611	No
197	GOM_NL__2PRFIN20060627_164838_000000452049_00012_22611_9488.N1	27-JUN-2006 16:48:38	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22611	No
198	GOM_NL__2PRFIN20060627_165331_000000372049_00012_22611_9489.N1	27-JUN-2006 16:53:31	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22611	No
199	GOM_NL__2PRFIN20060627_165515_000000362049_00012_22611_9490.N1	27-JUN-2006 16:55:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22611	No
200	GOM_NL__2PRFIN20060627_170141_000000382049_00012_22611_9491.N1	27-JUN-2006 17:01:41	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22611	No
201	GOM_NL__2PRFIN20060627_170413_000000372049_00012_22611_9492.N1	27-JUN-2006 17:04:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22611	No
202	GOM_NL__2PRFIN20060627_170701_000000372049_00012_22611_9493.N1	27-JUN-2006 17:07:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22611	No
203	GOM_NL__2PRFIN20060627_171313_000000382049_00012_22611_9494.N1	27-JUN-2006 17:13:13	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22611	No
204	GOM_NL__2PRFIN20060627_171527_000000362049_00012_22611_9495.N1	27-JUN-2006 17:15:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22611	No
205	GOM_NL__2PRFIN20060627_171920_000000362049_00012_22611_9496.N1	27-JUN-2006 17:19:20	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22611	No
206	GOM_NL__2PRFIN20060627_172341_000000362049_00012_22611_9497.N1	27-JUN-2006 17:23:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22611	No
207	GOM_NL__2PRFIN20060627_173400_000000552049_00012_22611_9498.N1	27-JUN-2006 17:34:00	Bright	55.000	160	23Gam Per	2.9300	4700.0	110	22611	No
208	GOM_NL__2PRFIN20060627_173539_000000332049_00012_22611_9499.N1	27-JUN-2006 17:35:39	Bright	33.000	175	39Del Per	3.0100	19400.	66	22611	No
209	GOM_NL__2PRFIN20060627_173747_000000382049_00012_22611_9500.N1	27-JUN-2006 17:37:47	Bright	38.000	79	26Bet Per	2.3100	13100.	76	22611	No
210	GOM_NL__2PRFIN20060627_174853_000000472049_00012_22611_9501.N1	27-JUN-2006 17:48:53	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22611	No
211	GOM_NL__2PRFIN20060627_175243_000000402049_00012_22611_9502.N1	27-JUN-2006 17:52:43	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	22611	No
212	GOM_NL__2PRFIN20060627_180704_000000502049_00013_22612_9482.N1	27-JUN-2006 18:07:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22612	No
213	GOM_NL__2PRFIN20060627_181425_000000452049_00013_22612_9483.N1	27-JUN-2006 18:14:25	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	22612	No
214	GOM_NL__2PRFIN20060627_181852_000000402049_00013_22612_9484.N1	27-JUN-2006 18:18:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22612	No
215	GOM_NL__2PRFIN20060627_182424_000000382049_00013_22612_9485.N1	27-JUN-2006 18:24:24	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22612	No
216	GOM_NL__2PRFIN20060627_182611_000000452049_00013_22612_9486.N1	27-JUN-2006 18:26:11	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	22612	No
217	GOM_NL__2PRFIN20060627_182752_000000432049_00013_22612_9487.N1	27-JUN-2006 18:27:52	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22612	No
218	GOM_NL__2PRFIN20060627_182915_000000472049_00013_22612_9488.N1	27-JUN-2006 18:29:15	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22612	No
219	GOM_NL__2PRFIN20060627_183407_000000372049_00013_22612_9489.N1	27-JUN-2006 18:34:07	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22612	No

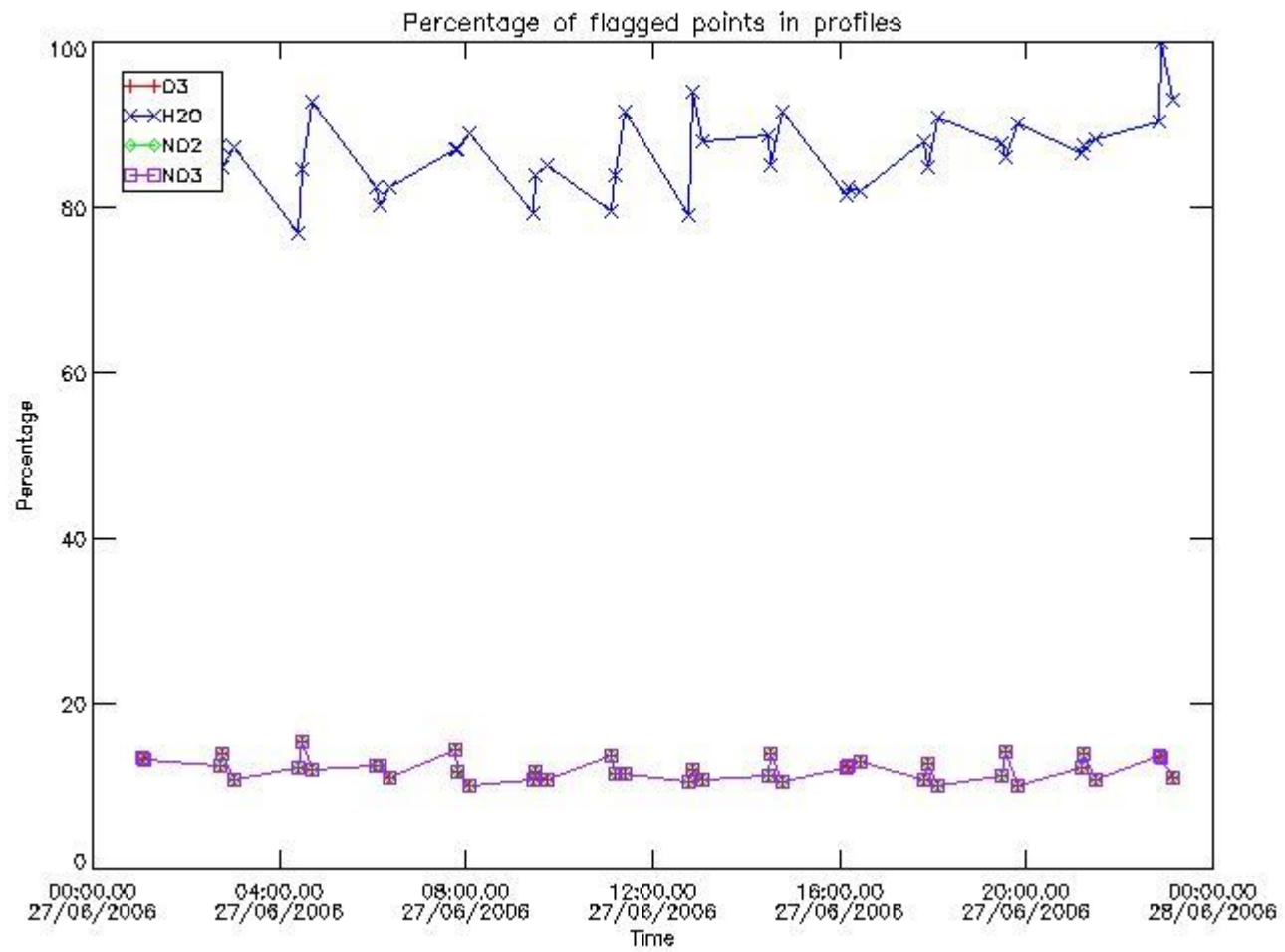
220	GOM_NL__2PRFIN20060627_183551_000000362049_00013_22612_9490.N1	27-JUN-2006 18:35:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22612	No
221	GOM_NL__2PRFIN20060627_184216_000000382049_00013_22612_9491.N1	27-JUN-2006 18:42:16	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22612	No
222	GOM_NL__2PRFIN20060627_184449_000000352049_00013_22612_9492.N1	27-JUN-2006 18:44:49	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22612	No
223	GOM_NL__2PRFIN20060627_184737_000000372049_00013_22612_9493.N1	27-JUN-2006 18:47:37	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22612	No
224	GOM_NL__2PRFIN20060627_185349_000000372049_00013_22612_9494.N1	27-JUN-2006 18:53:49	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	22612	No
225	GOM_NL__2PRFIN20060627_185603_000000372049_00013_22612_9495.N1	27-JUN-2006 18:56:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22612	No
226	GOM_NL__2PRFIN20060627_185956_000000352049_00013_22612_9496.N1	27-JUN-2006 18:59:56	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22612	No
227	GOM_NL__2PRFIN20060627_190417_000000352049_00013_22612_9497.N1	27-JUN-2006 19:04:17	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22612	No
228	GOM_NL__2PRFIN20060627_191435_000000402049_00013_22612_9498.N1	27-JUN-2006 19:14:35	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	22612	No
229	GOM_NL__2PRFIN20060627_191614_000000332049_00013_22612_9499.N1	27-JUN-2006 19:16:14	Bright	32.500	175	39Del Per	3.0100	19400.	65	22612	No
230	GOM_NL__2PRFIN20060627_191824_000000552049_00013_22612_9500.N1	27-JUN-2006 19:18:24	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22612	No
231	GOM_NL__2PRFIN20060627_192930_000000452049_00013_22612_9501.N1	27-JUN-2006 19:29:30	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	22612	No
232	GOM_NL__2PRFIN20060627_193320_000000362049_00013_22612_9502.N1	27-JUN-2006 19:33:20	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22612	No
233	GOM_NL__2PRFIN20060627_194740_000000512049_00014_22613_9482.N1	27-JUN-2006 19:47:40	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22613	No
234	GOM_NL__2PRFIN20060627_195502_000000422049_00014_22613_9483.N1	27-JUN-2006 19:55:02	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22613	No
235	GOM_NL__2PRFIN20060627_195928_000000402049_00014_22613_9484.N1	27-JUN-2006 19:59:28	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22613	No
236	GOM_NL__2PRFIN20060627_200500_000000372049_00014_22613_9485.N1	27-JUN-2006 20:05:00	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22613	No
237	GOM_NL__2PRFIN20060627_200648_000000412049_00014_22613_9486.N1	27-JUN-2006 20:06:48	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22613	No
238	GOM_NL__2PRFIN20060627_200828_000000402049_00014_22613_9487.N1	27-JUN-2006 20:08:28	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22613	No
239	GOM_NL__2PRFIN20060627_200951_000000462049_00014_22613_9488.N1	27-JUN-2006 20:09:51	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	22613	No
240	GOM_NL__2PRFIN20060627_201443_000000372049_00014_22613_9489.N1	27-JUN-2006 20:14:43	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22613	No
241	GOM_NL__2PRFIN20060627_201627_000000362049_00014_22613_9490.N1	27-JUN-2006 20:16:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22613	No
242	GOM_NL__2PRFIN20060627_202252_000000372049_00014_22613_9491.N1	27-JUN-2006 20:22:52	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22613	No
243	GOM_NL__2PRFIN20060627_202525_000000352049_00014_22613_9492.N1	27-JUN-2006 20:25:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22613	No
244	GOM_NL__2PRFIN20060627_202813_000000372049_00014_22613_9493.N1	27-JUN-2006 20:28:13	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22613	No
245	GOM_NL__2PRFIN20060627_203425_000000392049_00014_22613_9494.N1	27-JUN-2006 20:34:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22613	No
246	GOM_NL__2PRFIN20060627_203638_000000352049_00014_22613_9495.N1	27-JUN-2006 20:36:38	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22613	No
247	GOM_NL__2PRFIN20060627_204032_000000362049_00014_22613_9496.N1	27-JUN-2006 20:40:32	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22613	No
248	GOM_NL__2PRFIN20060627_204452_000000362049_00014_22613_9497.N1	27-JUN-2006 20:44:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22613	No
249	GOM_NL__2PRFIN20060627_205512_000000372049_00014_22613_9498.N1	27-JUN-2006 20:55:12	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	22613	No
250	GOM_NL__2PRFIN20060627_205651_000000332049_00014_22613_9499.N1	27-JUN-2006 20:56:51	Bright	33.000	175	39Del Per	3.0100	19400.	66	22613	No
251	GOM_NL__2PRFIN20060627_205900_000000372049_00014_22613_9500.N1	27-JUN-2006 20:59:00	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22613	No
252	GOM_NL__2PRFIN20060627_211006_000000422049_00014_22613_9501.N1	27-JUN-2006 21:10:06	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	22613	No
253	GOM_NL__2PRFIN20060627_211356_000000362049_00014_22613_9502.N1	27-JUN-2006 21:13:56	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22613	No
254	GOM_NL__2PRFIN20060627_212817_000000472049_00015_22614_9482.N1	27-JUN-2006 21:28:17	Dark	47.000	9	Alp Eri	0.45300	24000.	94	22614	No
255	GOM_NL__2PRFIN20060627_213538_000000412049_00015_22614_9483.N1	27-JUN-2006 21:35:38	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22614	No
256	GOM_NL__2PRFIN20060627_214005_000000412049_00015_22614_9484.N1	27-JUN-2006 21:40:05	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22614	No
257	GOM_NL__2PRFIN20060627_214536_000000392049_00015_22614_9485.N1	27-JUN-2006 21:45:36	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22614	No
258	GOM_NL__2PRFIN20060627_214724_000000412049_00015_22614_9486.N1	27-JUN-2006 21:47:24	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22614	No
259	GOM_NL__2PRFIN20060627_214904_000000422049_00015_22614_9487.N1	27-JUN-2006 21:49:04	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22614	No
260	GOM_NL__2PRFIN20060627_215027_000000452049_00015_22614_9488.N1	27-JUN-2006 21:50:27	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22614	No
261	GOM_NL__2PRFIN20060627_215519_000000372049_00015_22614_9489.N1	27-JUN-2006 21:55:19	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22614	No
262	GOM_NL__2PRFIN20060627_215703_000000362049_00015_22614_9490.N1	27-JUN-2006 21:57:03	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22614	No
263	GOM_NL__2PRFIN20060627_220328_000000382049_00015_22614_9491.N1	27-JUN-2006 22:03:28	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	22614	No
264	GOM_NL__2PRFIN20060627_220601_000000342049_00015_22614_9492.N1	27-JUN-2006 22:06:01	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22614	No
265	GOM_NL__2PRFIN20060627_220849_000000362049_00015_22614_9493.N1	27-JUN-2006 22:08:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22614	No
266	GOM_NL__2PRFIN20060627_221501_000000482049_00015_22614_9494.N1	27-JUN-2006 22:15:01	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	22614	No
267	GOM_NL__2PRFIN20060627_221714_000000362049_00015_22614_9495.N1	27-JUN-2006 22:17:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22614	No
268	GOM_NL__2PRFIN20060627_222108_000000332049_00015_22614_9496.N1	27-JUN-2006 22:21:08	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22614	No
269	GOM_NL__2PRFIN20060627_222528_000000342049_00015_22614_9497.N1	27-JUN-2006 22:25:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22614	No
270	GOM_NL__2PRFIN20060627_223547_000000432049_00015_22614_9498.N1	27-JUN-2006 22:35:47	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	22614	No
271	GOM_NL__2PRFIN20060627_223726_000000362049_00015_22614_9499.N1	27-JUN-2006 22:37:26	Bright	36.000	175	39Del Per	3.0100	19400.	72	22614	No
272	GOM_NL__2PRFIN20060627_223936_000000362049_00015_22614_9500.N1	27-JUN-2006 22:39:36	Bright	35.500	79	26Bet Per	2.3100	13100.	71	22614	No
273	GOM_NL__2PRFIN20060627_225042_000000372049_00015_22614_9501.N1	27-JUN-2006 22:50:42	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	22614	No
274	GOM_NL__2PRFIN20060627_225432_000000382049_00015_22614_9502.N1	27-JUN-2006 22:54:32	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	22614	No
275	GOM_NL__2PRFIN20060627_230853_000000512049_00016_22615_9502.N1	27-JUN-2006 23:08:53	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22615	No
276	GOM_NL__2PRFIN20060627_231615_000000412049_00016_22615_9503.N1	27-JUN-2006 23:16:15	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22615	No
277	GOM_NL__2PRFIN20060627_232041_000000402049_00016_22615_9504.N1	27-JUN-2006 23:20:41	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22615	No
278	GOM_NL__2PRFIN20060627_232613_000000392049_00016_22615_9505.N1	27-JUN-2006 23:26:13	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	22615	No

279	GOM_NL__2PRFIN20060627_232800_000000442049_00016_22615_9506.N1	27-JUN-2006 23:28:00	Twilight_stray	43.500	40	The Sco	1.8590	7100.0	87	22615	No
280	GOM_NL__2PRFIN20060627_232940_000000412049_00016_22615_9507.N1	27-JUN-2006 23:29:40	Twilight_stray	40.500	25	35Lam Sco	1.6200	28000.0	81	22615	No
281	GOM_NL__2PRFIN20060627_233103_000000452049_00016_22615_9508.N1	27-JUN-2006 23:31:03	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22615	No
282	GOM_NL__2PRFIN20060627_233555_000000372049_00016_22615_9509.N1	27-JUN-2006 23:35:55	Bright	36.500	86	35Eta Oph	2.4300	10200.0	73	22615	No
283	GOM_NL__2PRFIN20060627_233739_000000362049_00016_22615_9510.N1	27-JUN-2006 23:37:39	Bright	35.500	98	13Zet Oph	2.5710	30000.0	71	22615	No
284	GOM_NL__2PRFIN20060627_234404_000000372049_00016_22615_9511.N1	27-JUN-2006 23:44:04	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22615	No
285	GOM_NL__2PRFIN20060627_234637_000000352049_00016_22615_9512.N1	27-JUN-2006 23:46:37	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	22615	No
286	GOM_NL__2PRFIN20060627_234925_000000352049_00016_22615_9513.N1	27-JUN-2006 23:49:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22615	No
287	GOM_NL__2PRFIN20060627_235536_000000392049_00016_22615_9514.N1	27-JUN-2006 23:55:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22615	No
288	GOM_NL__2PRFIN20060627_235750_000000372049_00016_22615_9515.N1	27-JUN-2006 23:57:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22615	No

3. Quality information per product

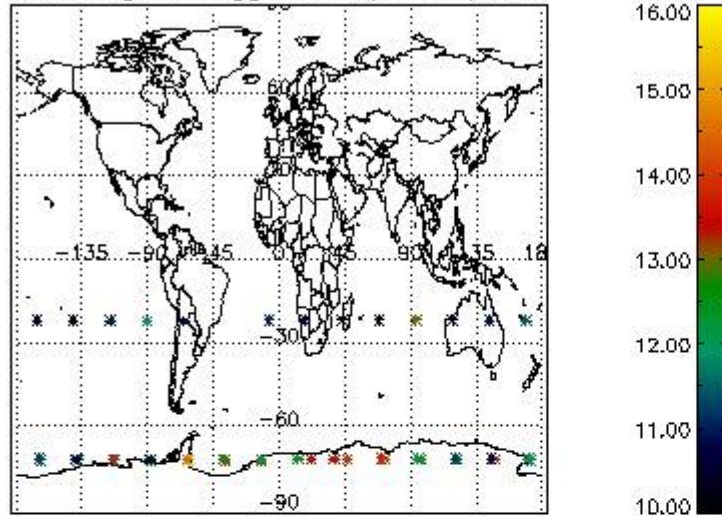
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

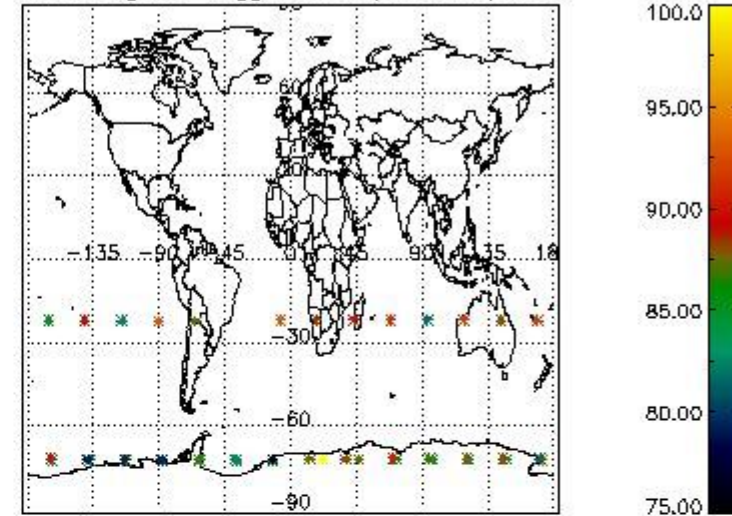


3.2 Plot quality information per product (world map)

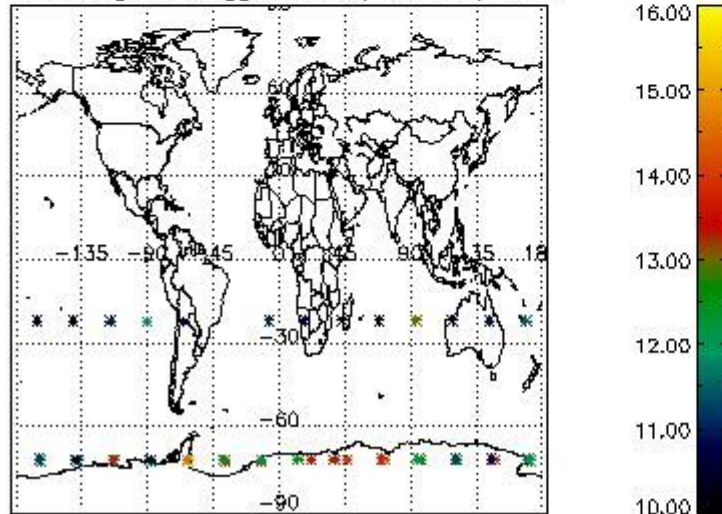
Percentage of flagged data per O3 profile



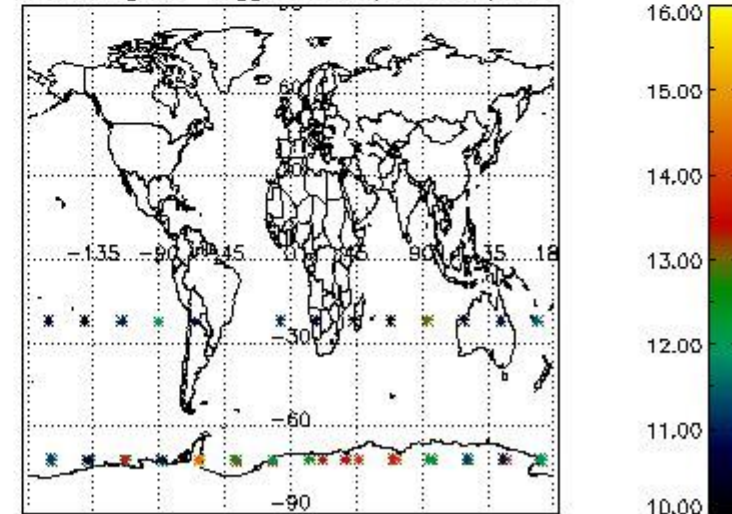
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

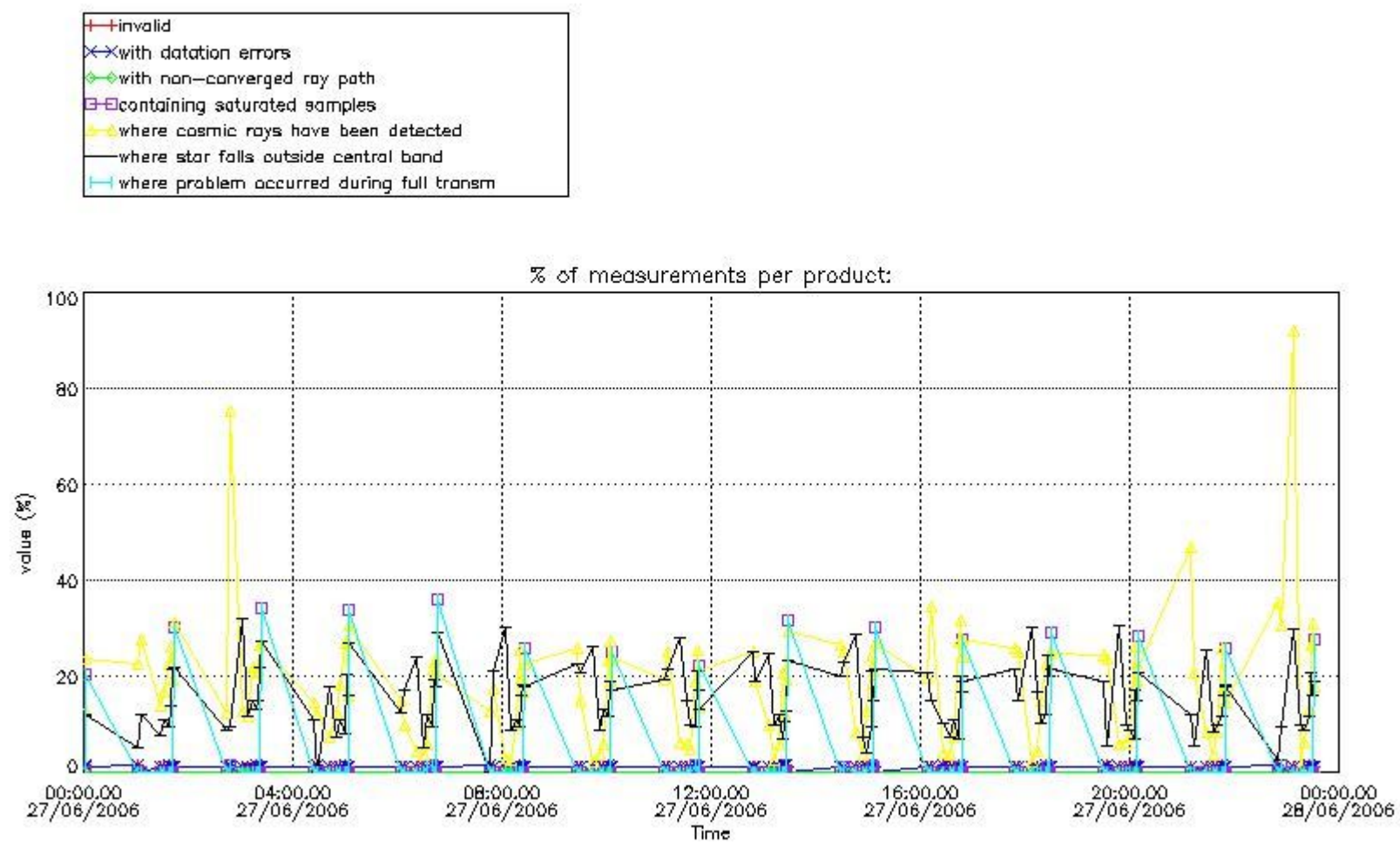


4. Level 1 quality information per product

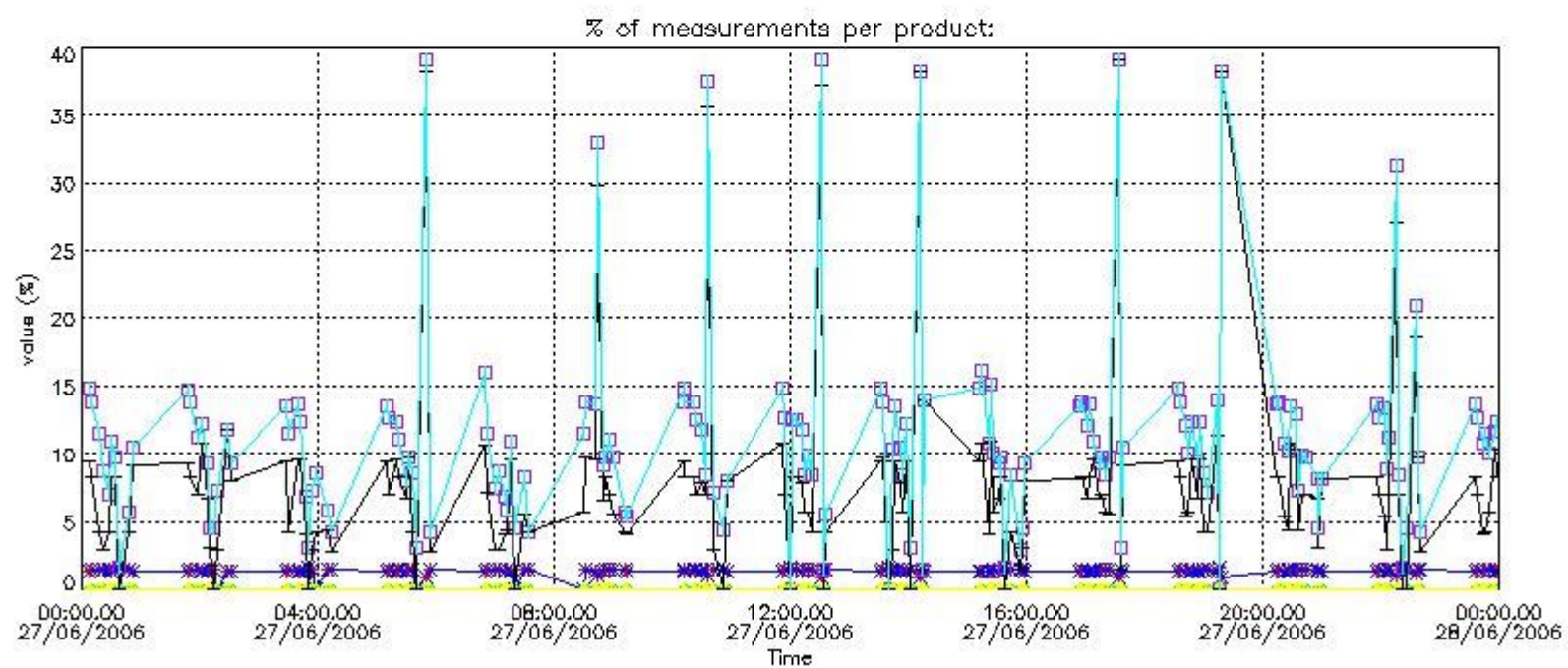
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



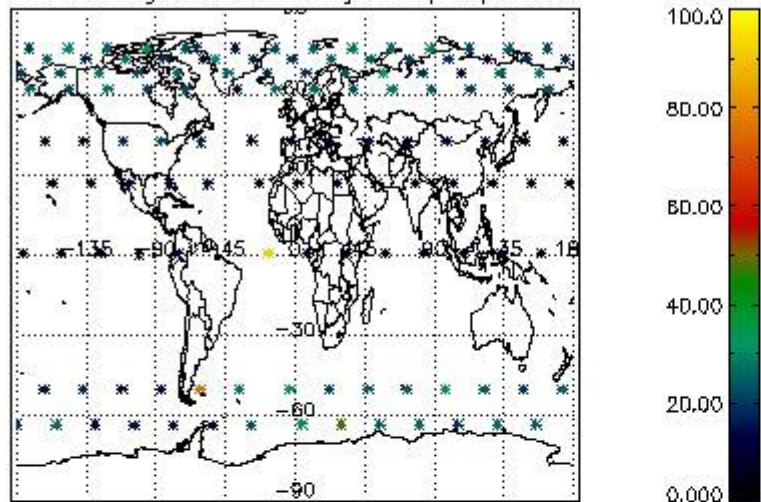
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



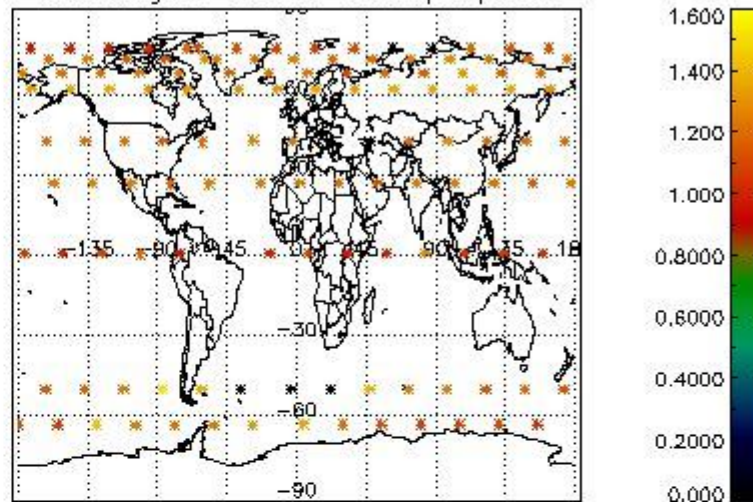
4.2 Plot quality information per product coming from level 1b processing (world map)

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

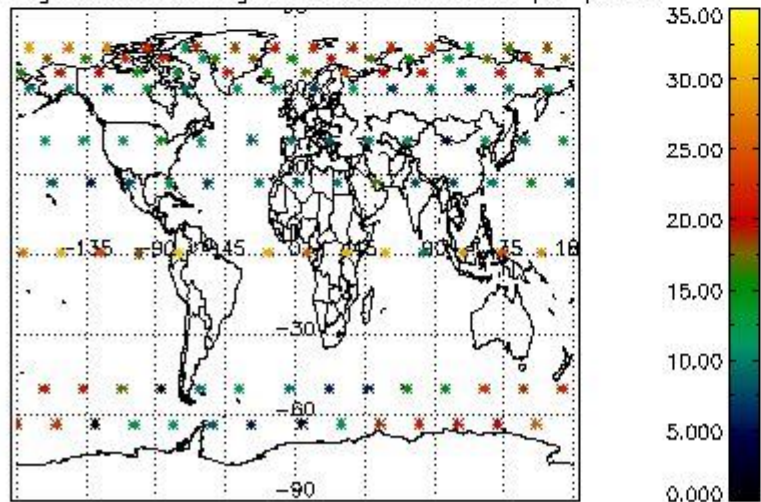
Percentage of cosmic ray hits per profile



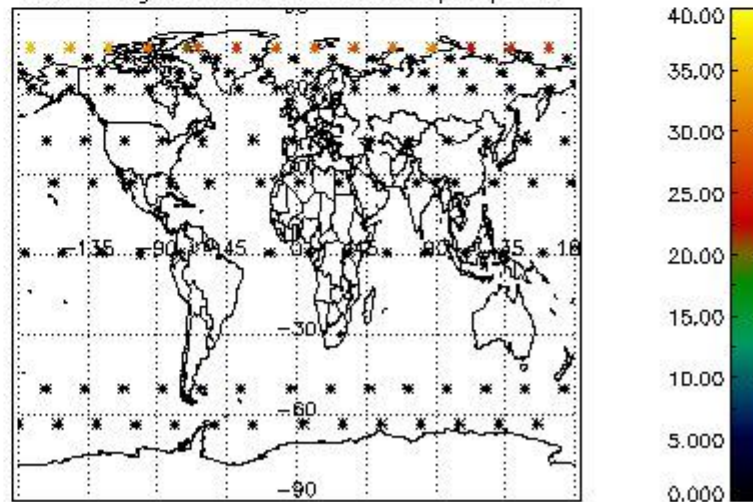
Percentage of datation errors per profile



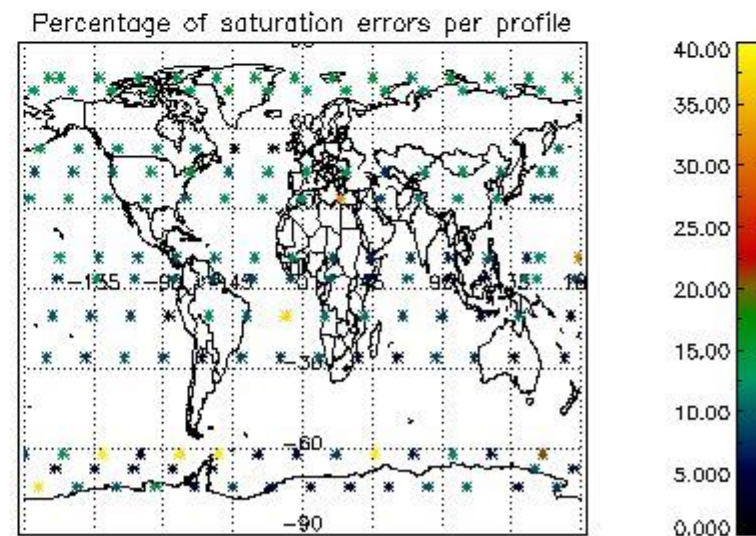
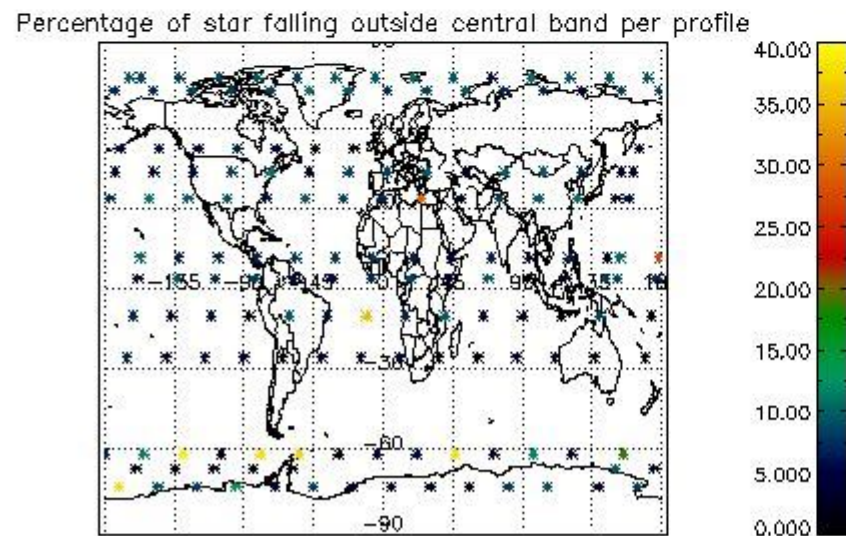
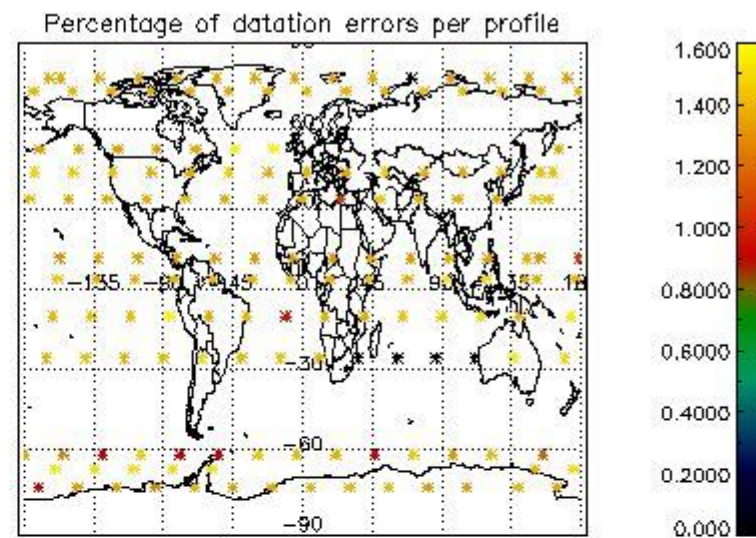
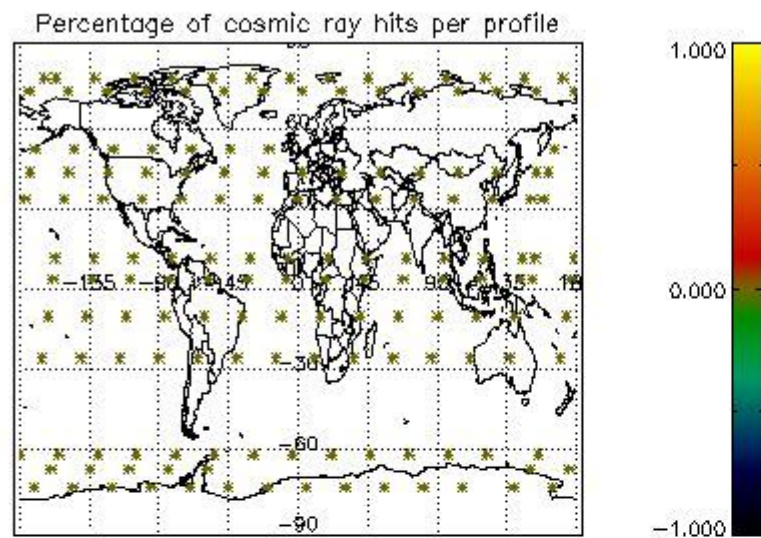
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

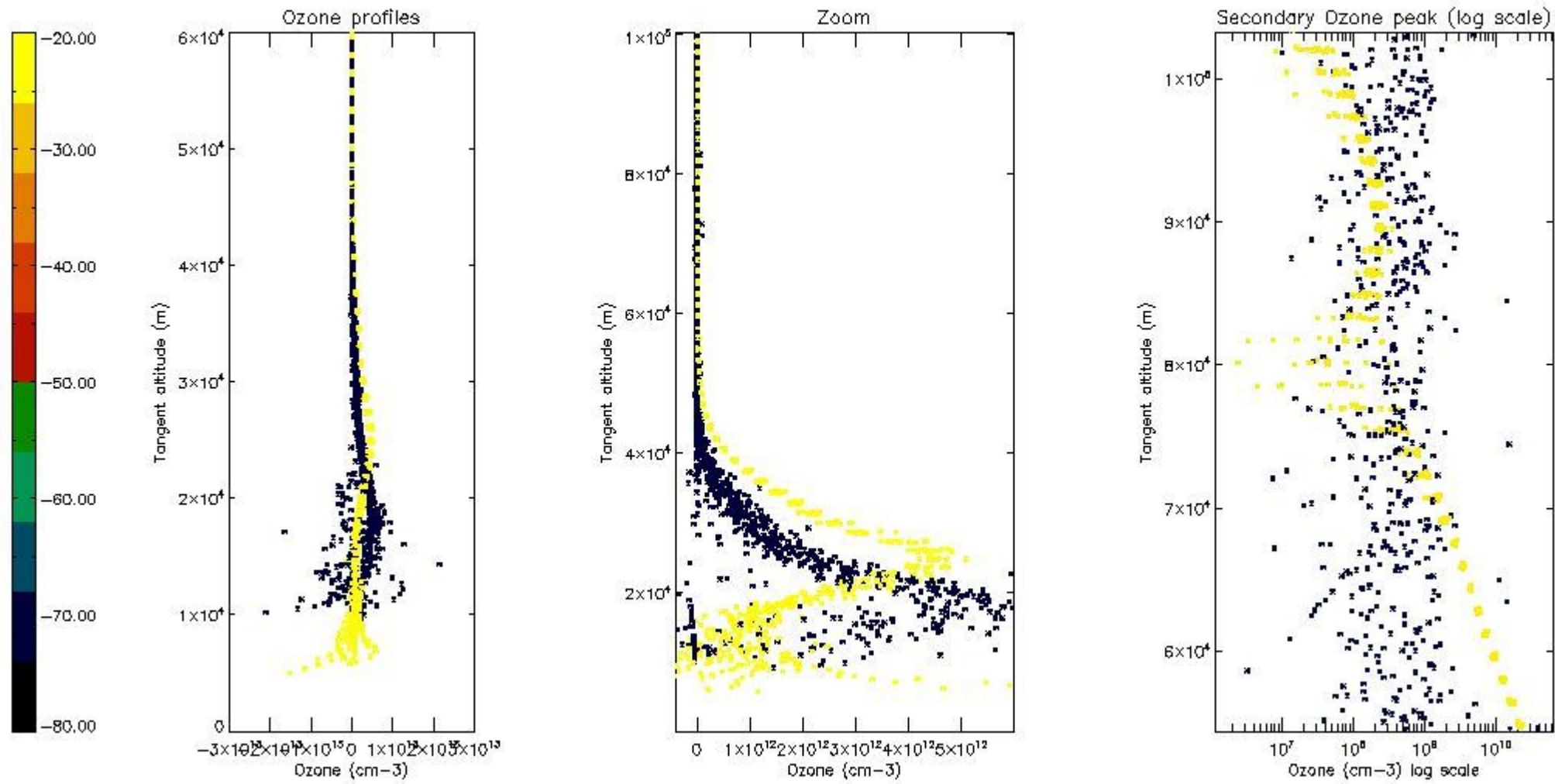
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	3

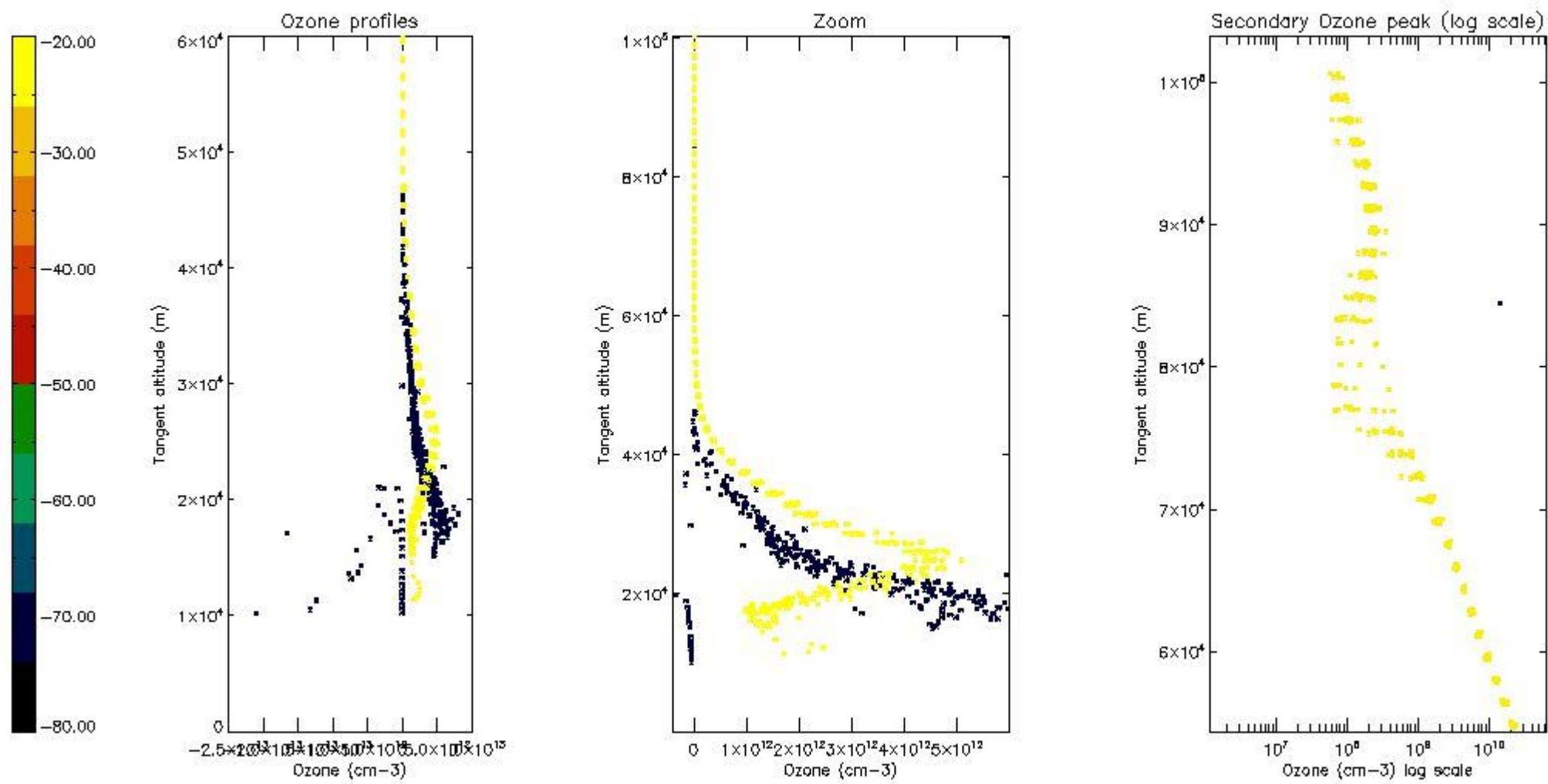
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



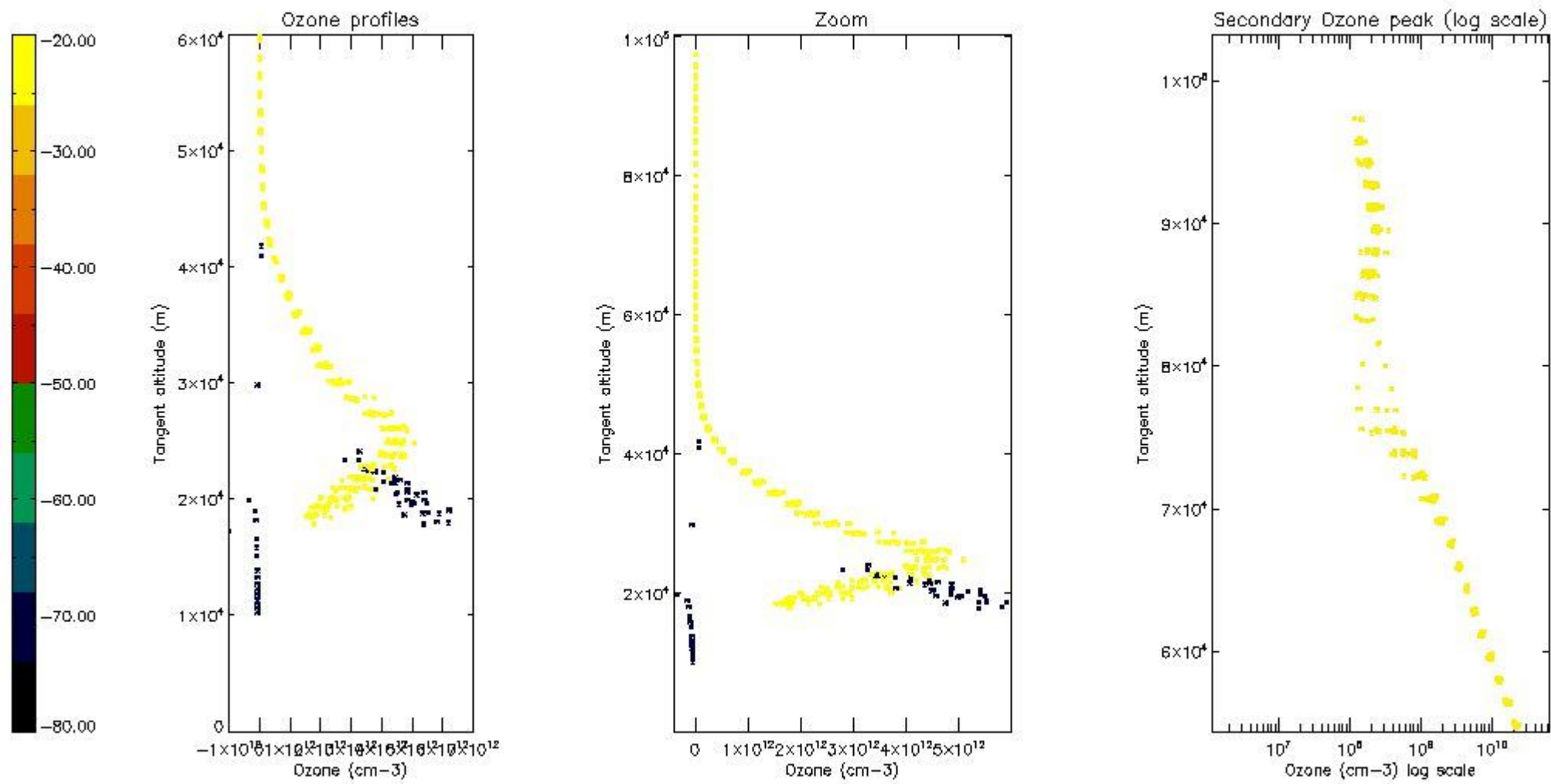
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



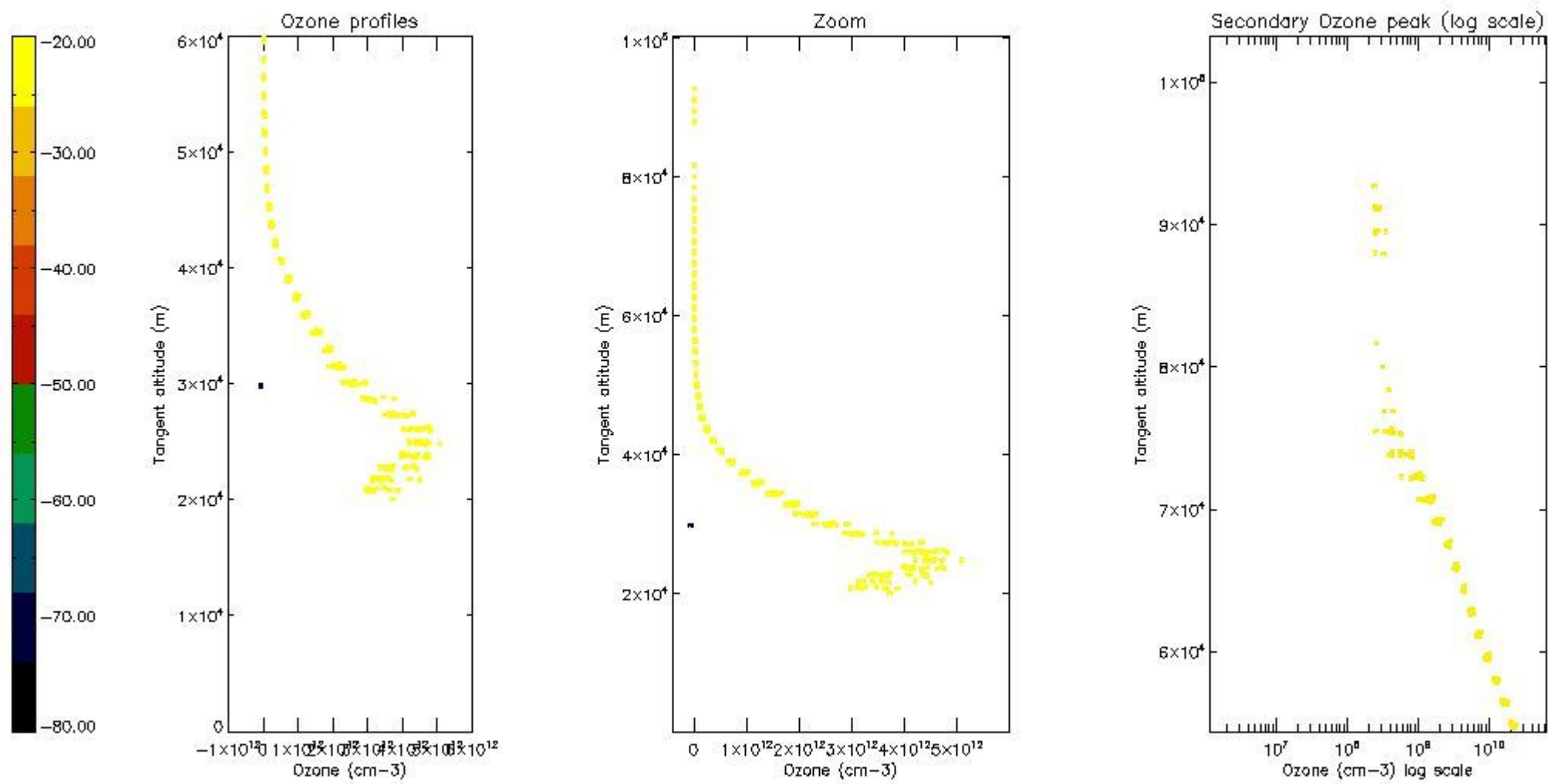
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



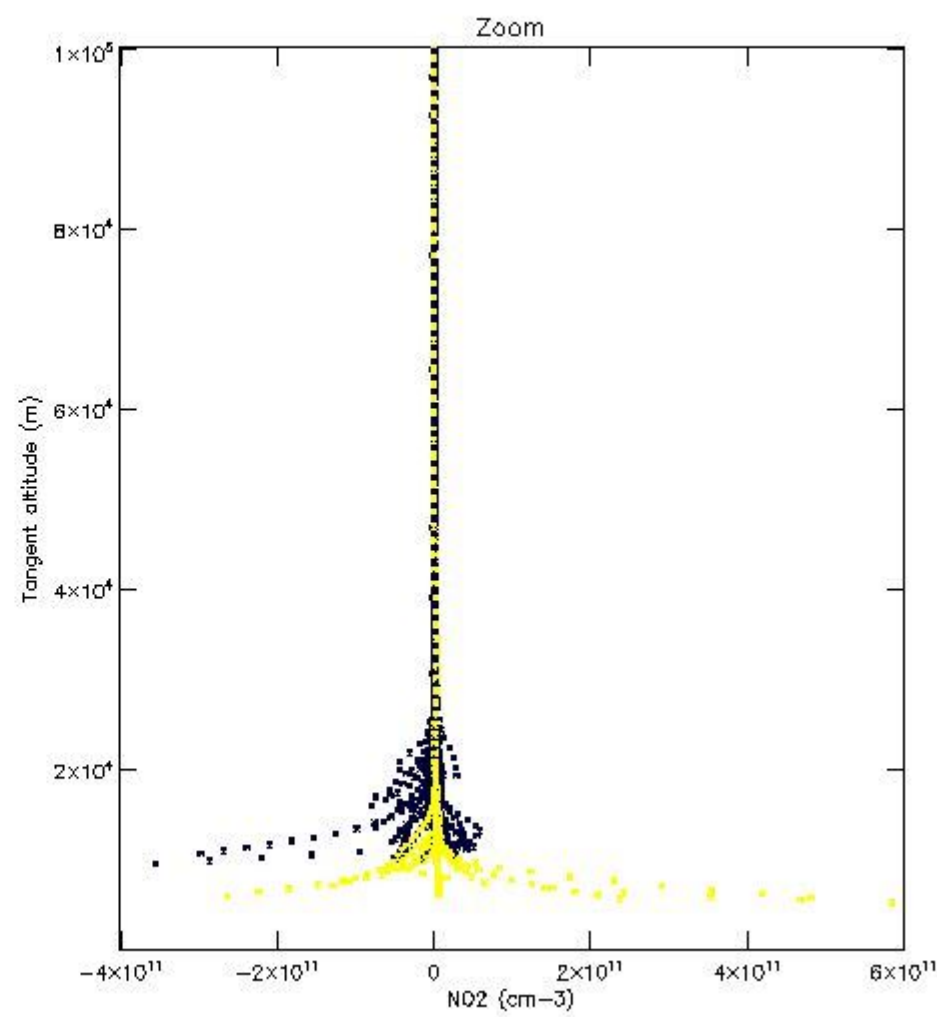
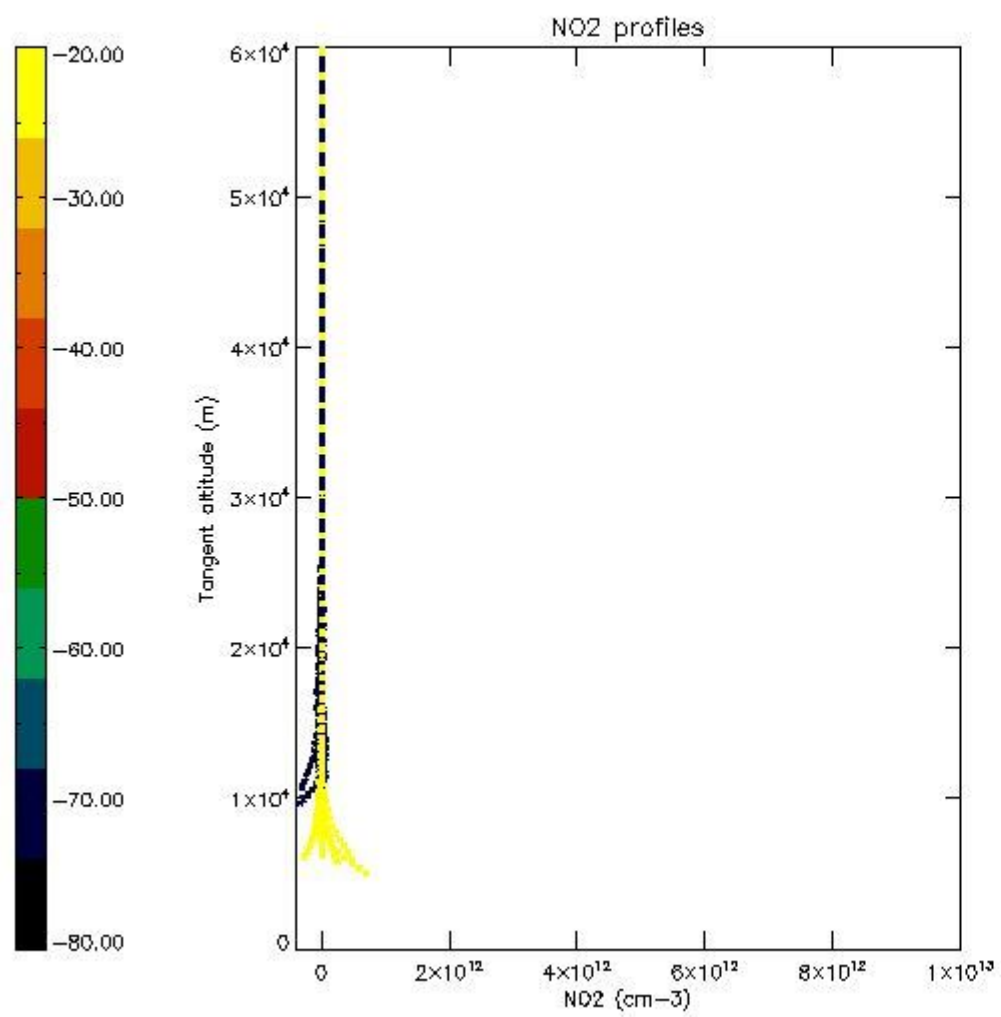
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



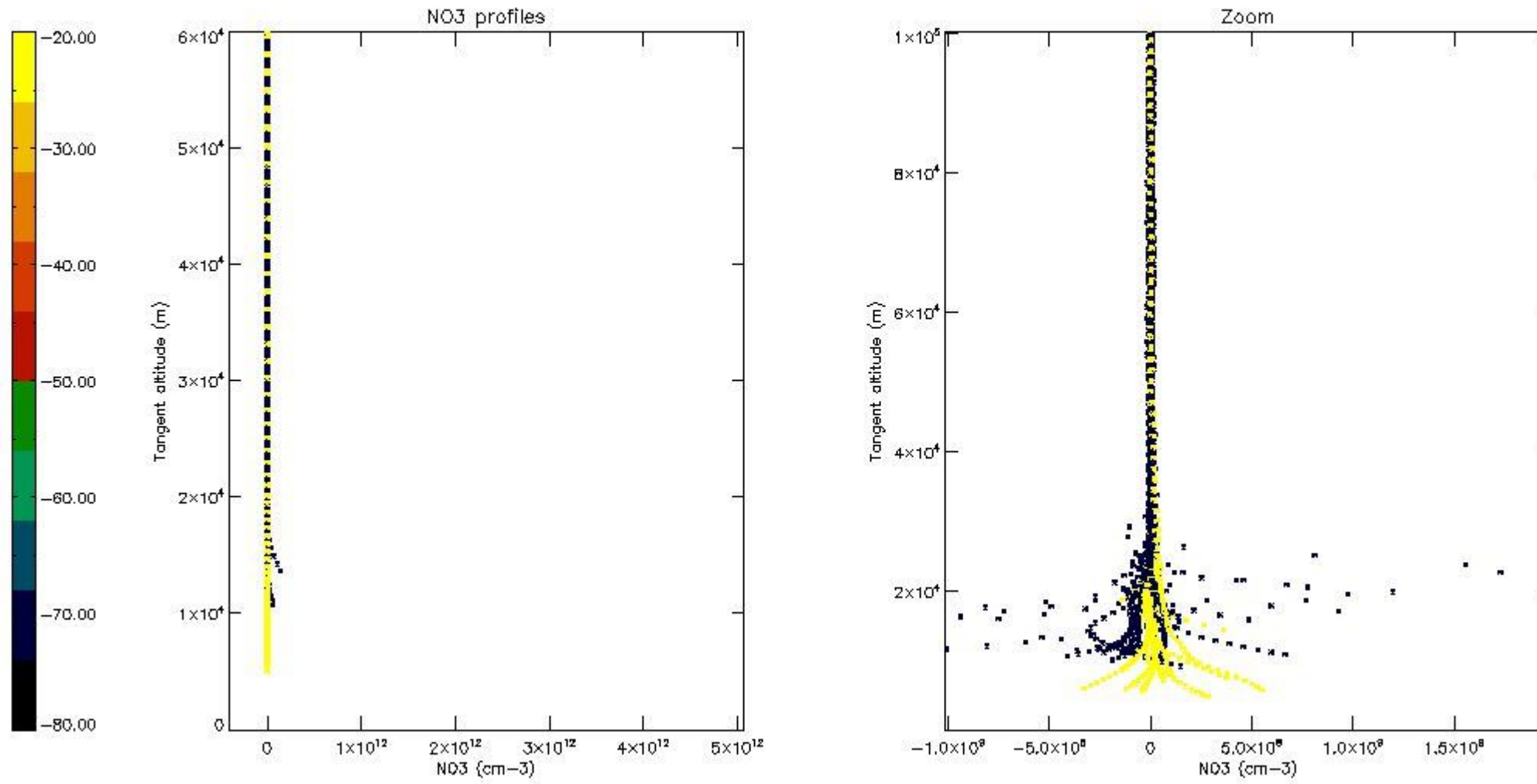
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

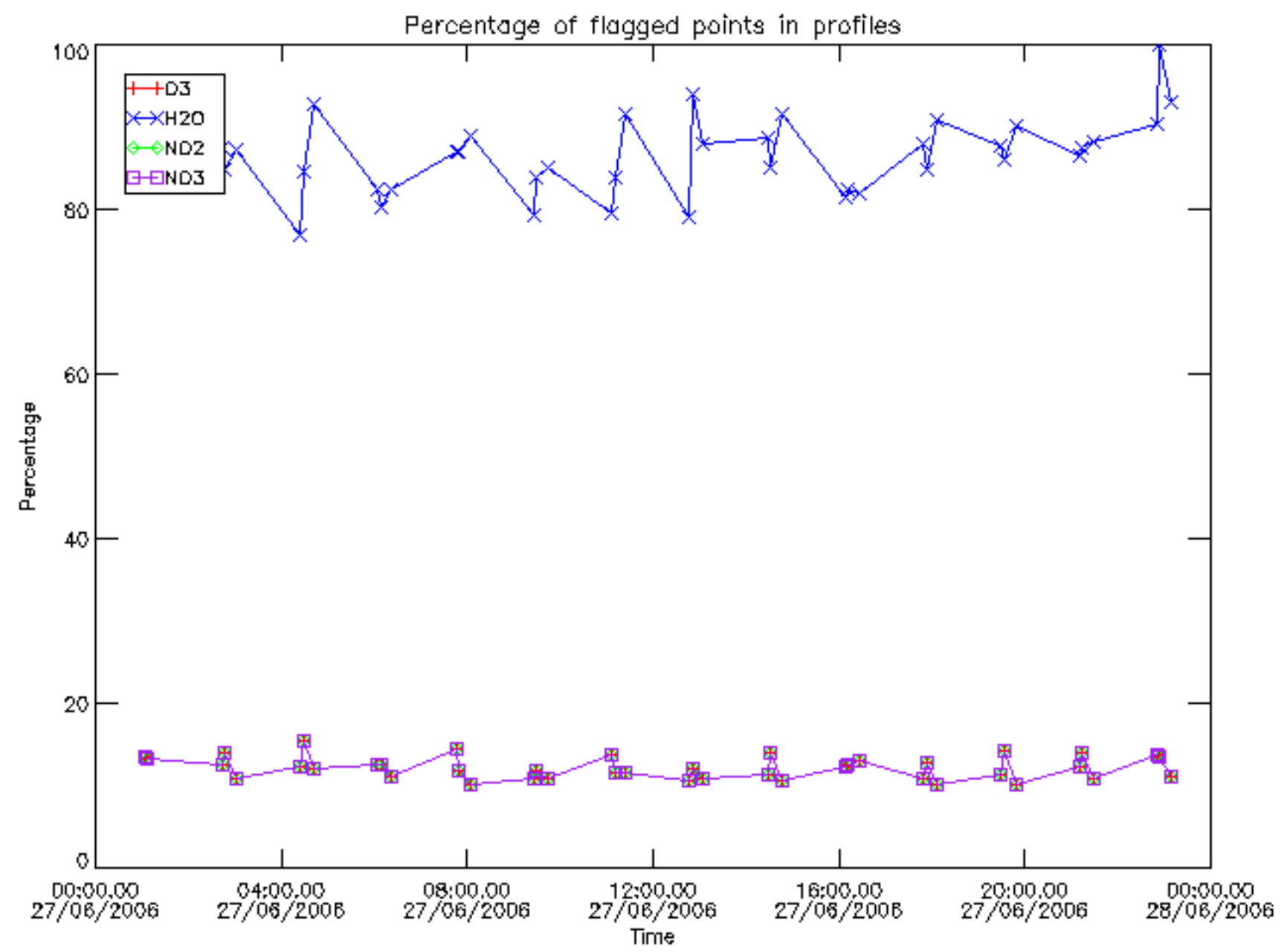
The colorbar represents the latitude.



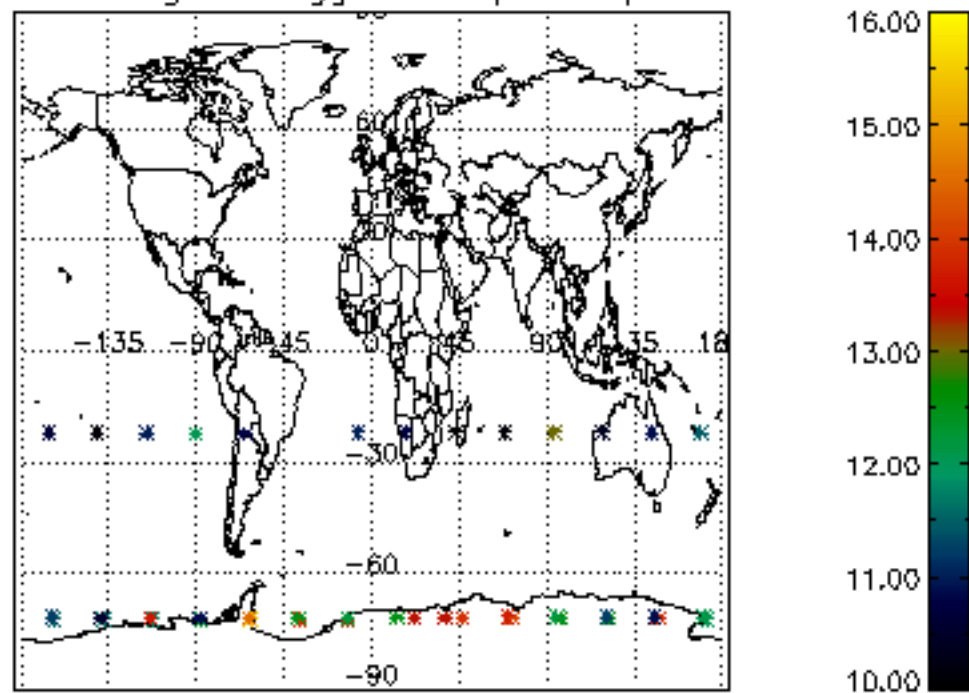
6. Auxiliary Data Files used for the production reported in section 2

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.

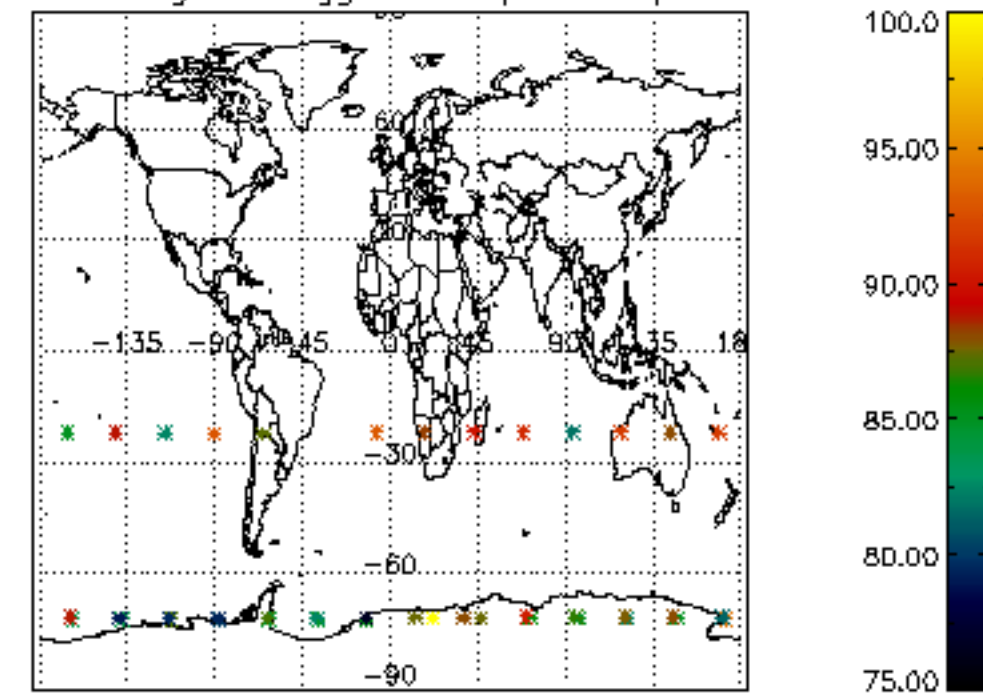
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-JUN-2006 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JUN-2006 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JUN-2006 00:01:14



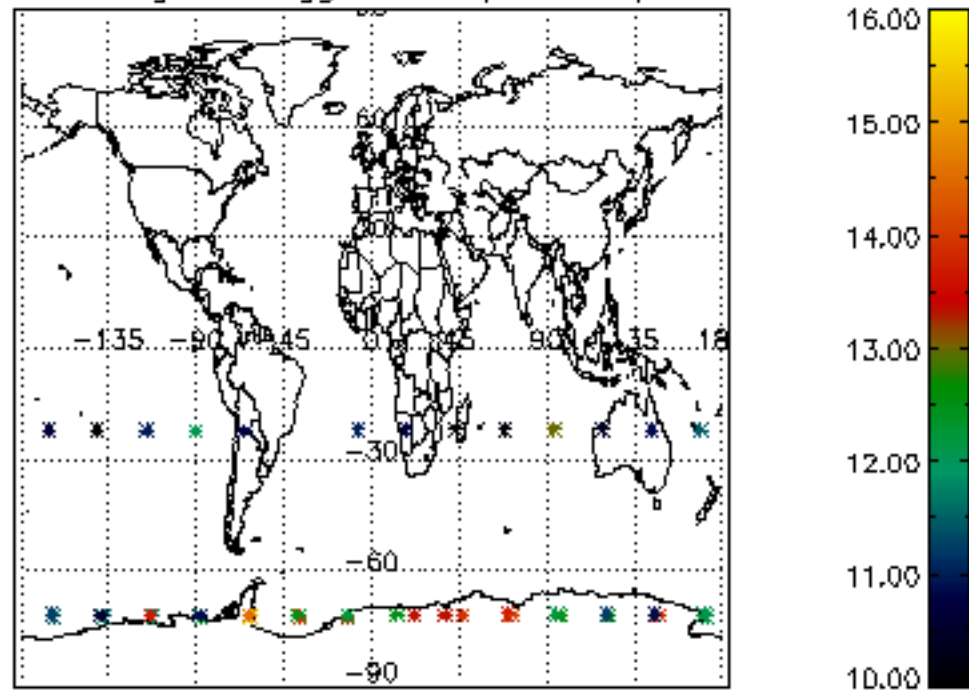
Percentage of flagged data per D3 profile



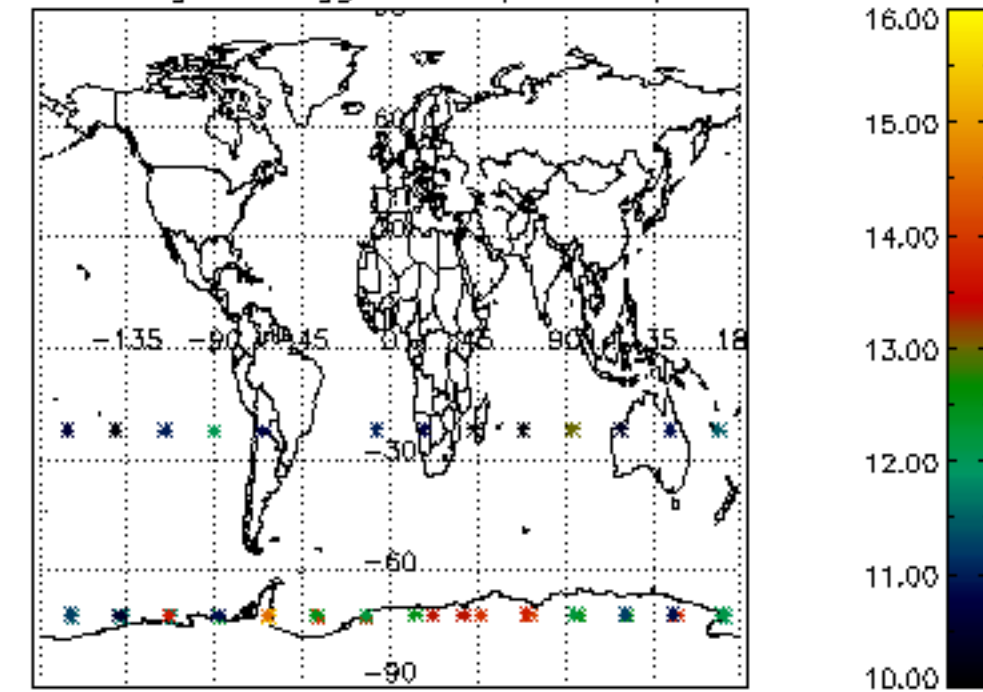
Percentage of flagged data per H2O profile

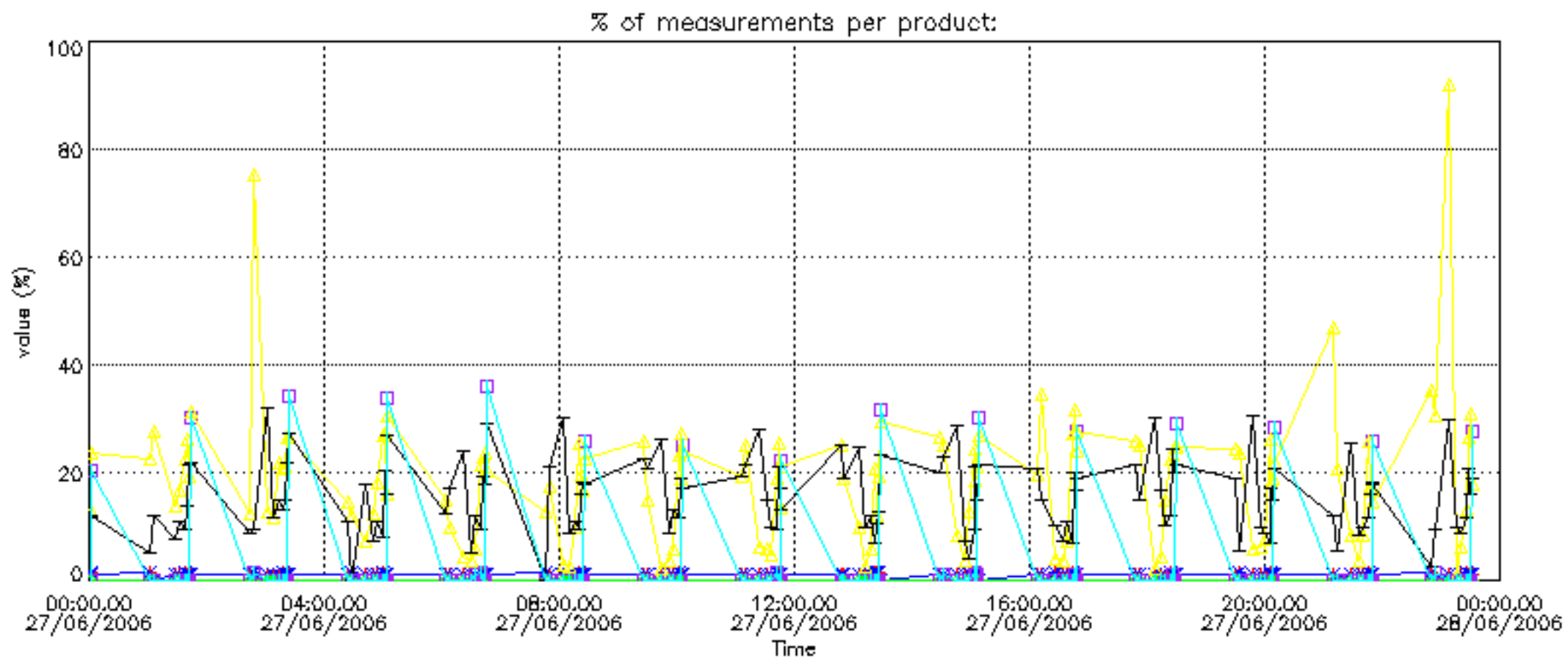


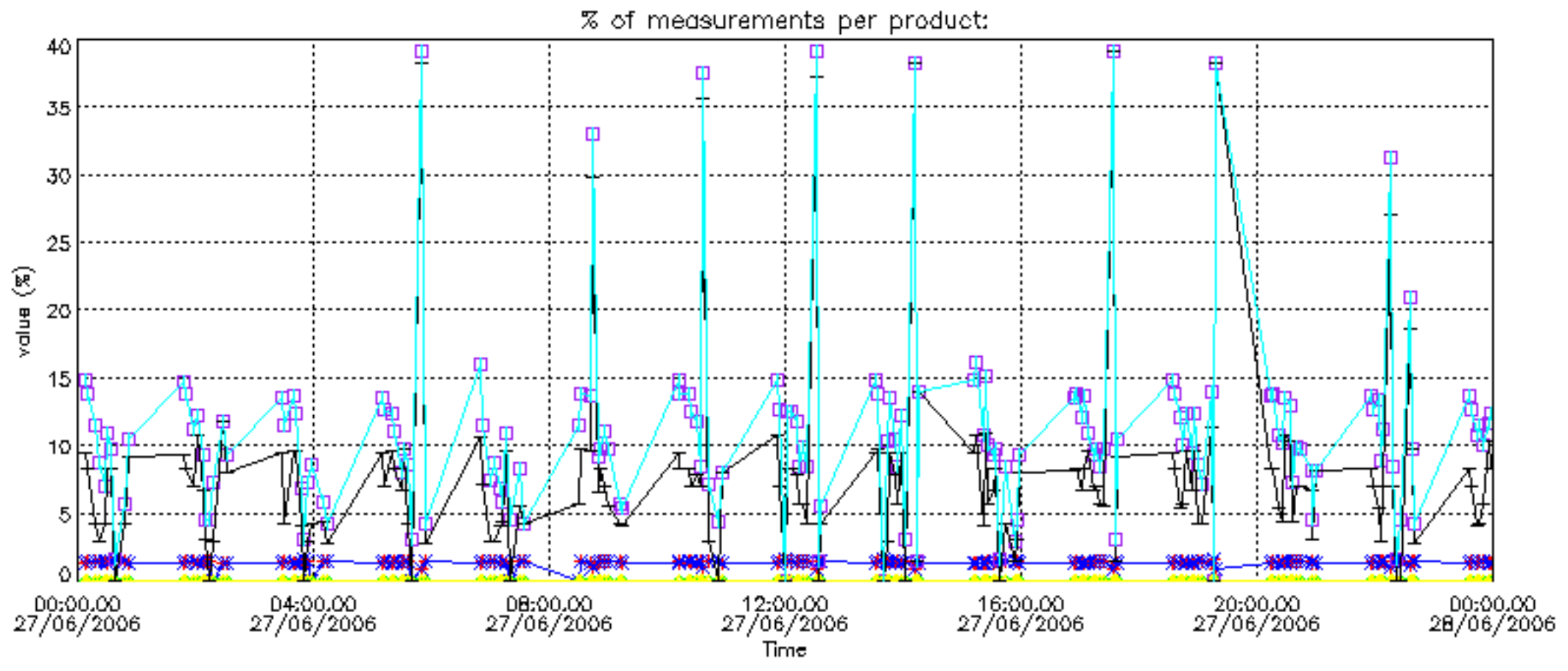
Percentage of flagged data per NO2 profile



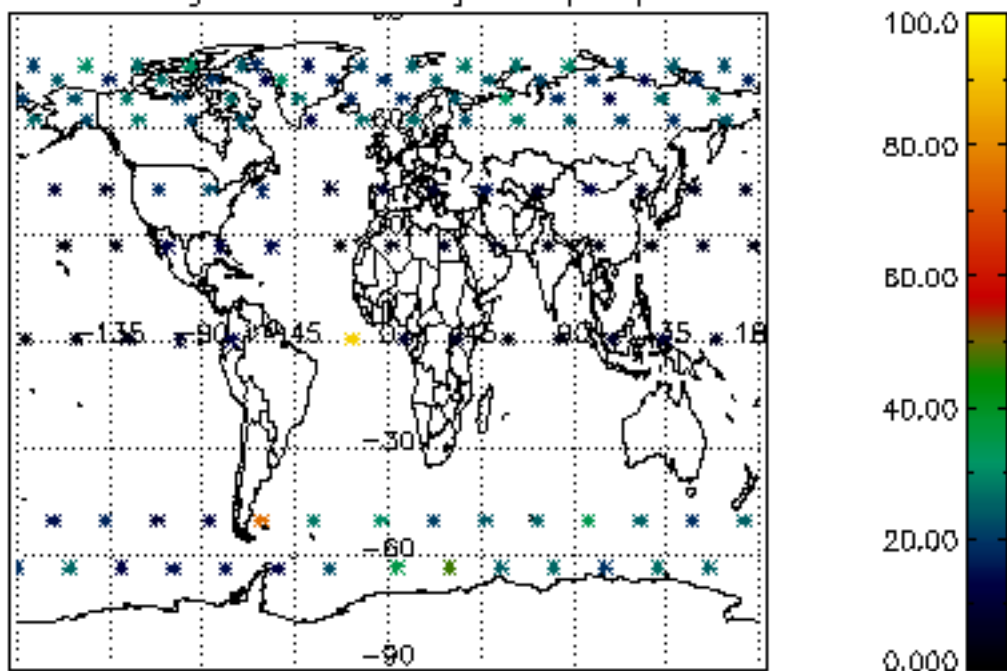
Percentage of flagged data per NO3 profile



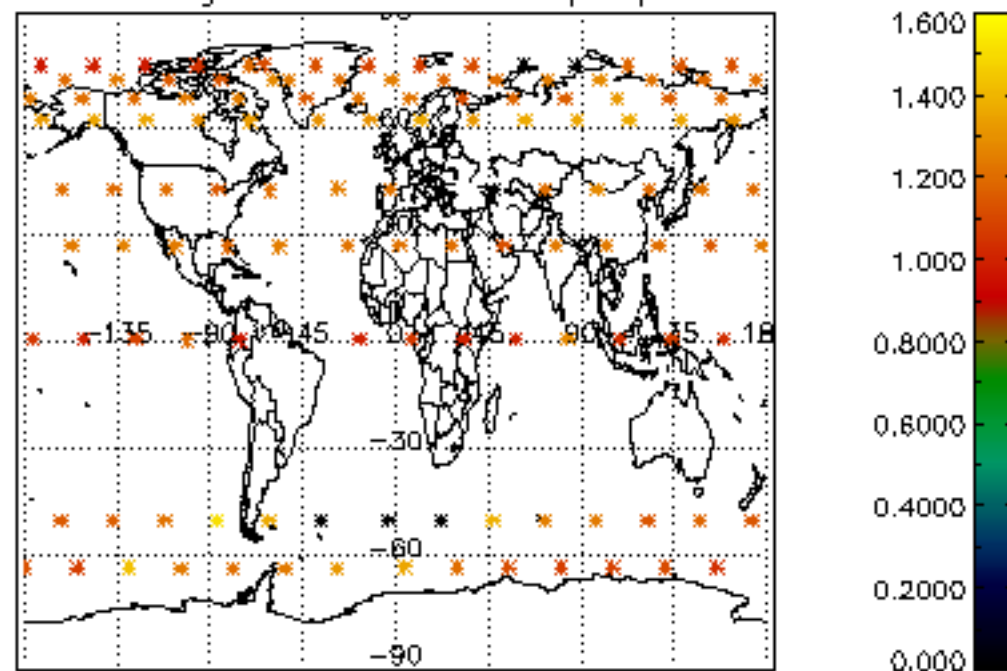




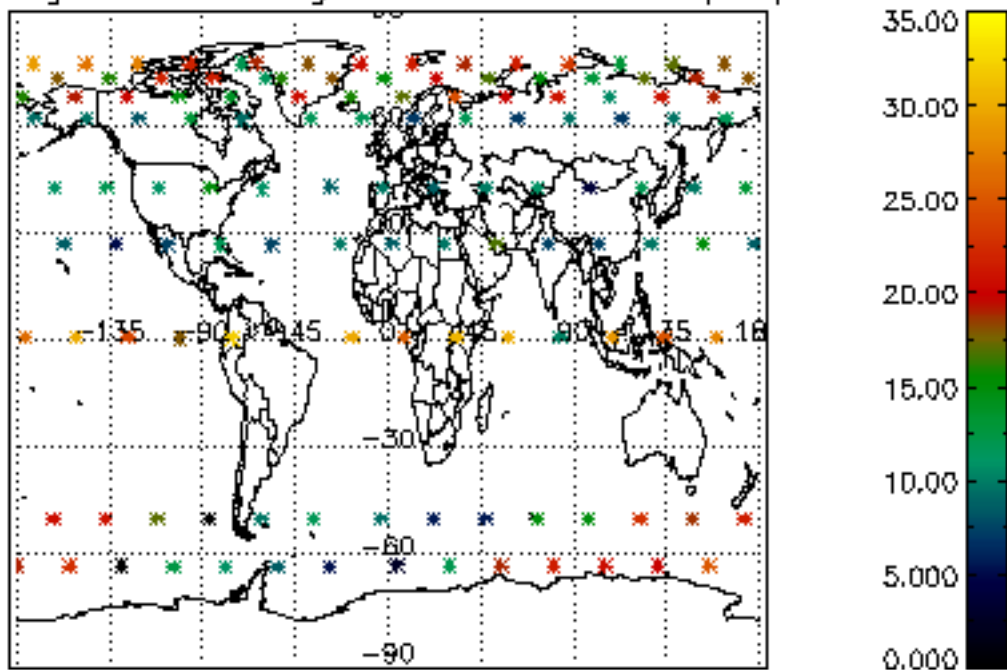
Percentage of cosmic ray hits per profile



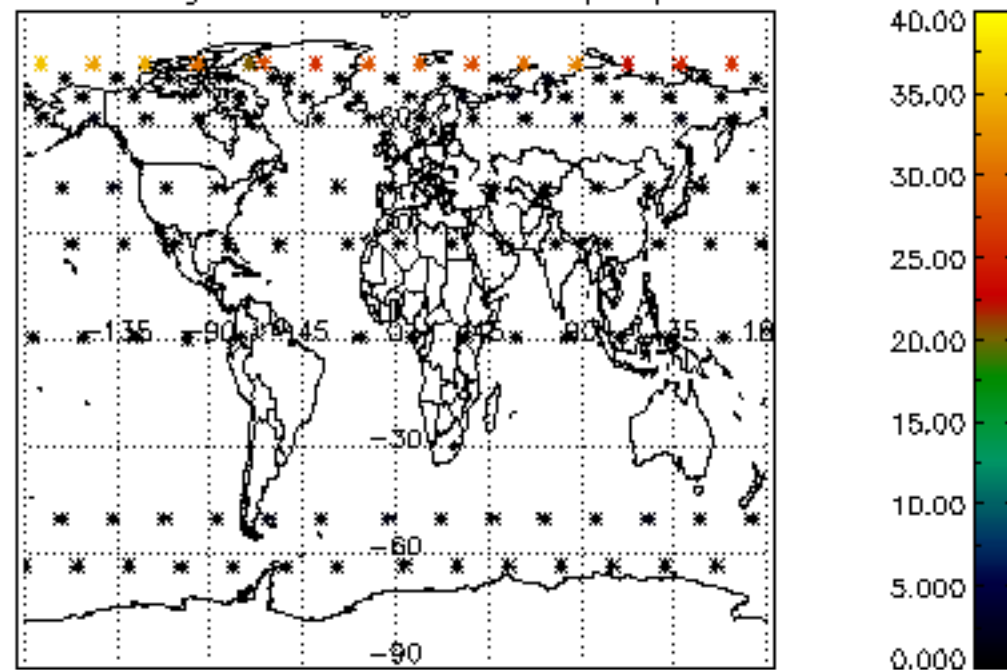
Percentage of datation errors per profile



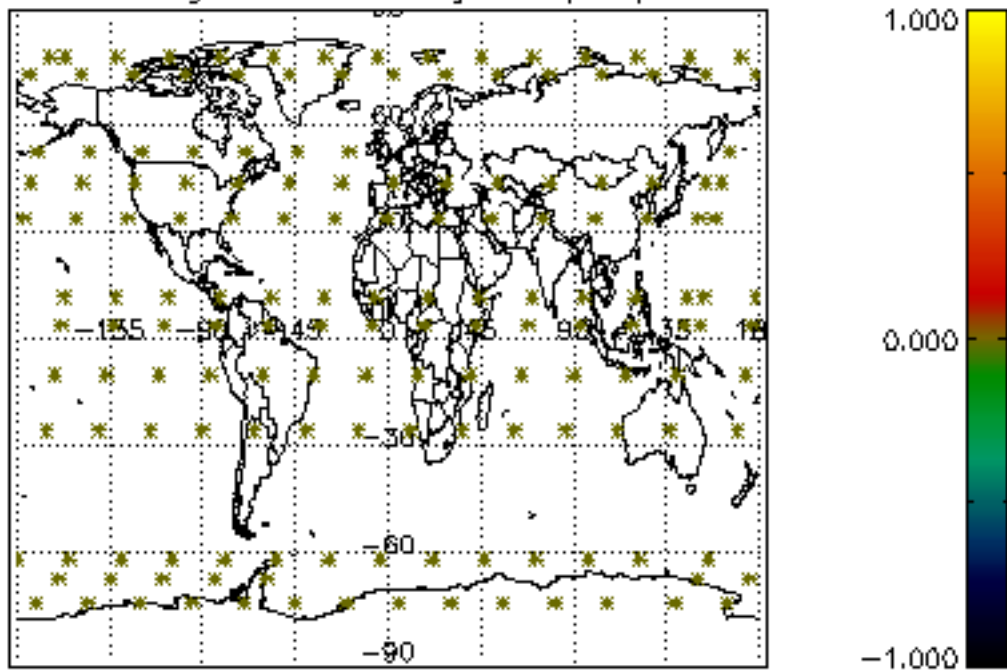
Percentage of star falling outside central band per profile



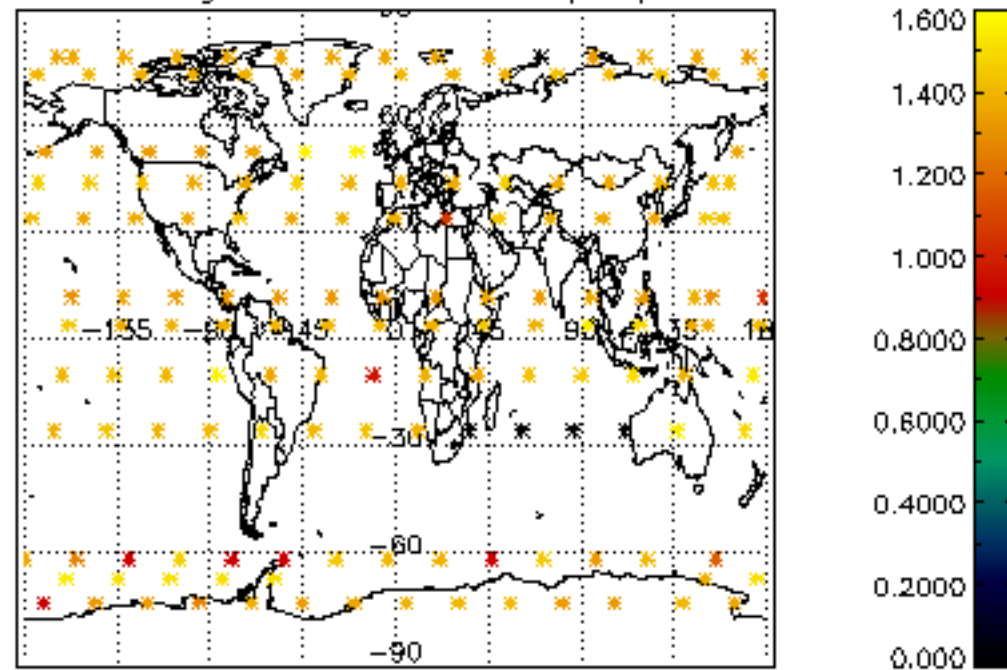
Percentage of saturation errors per profile



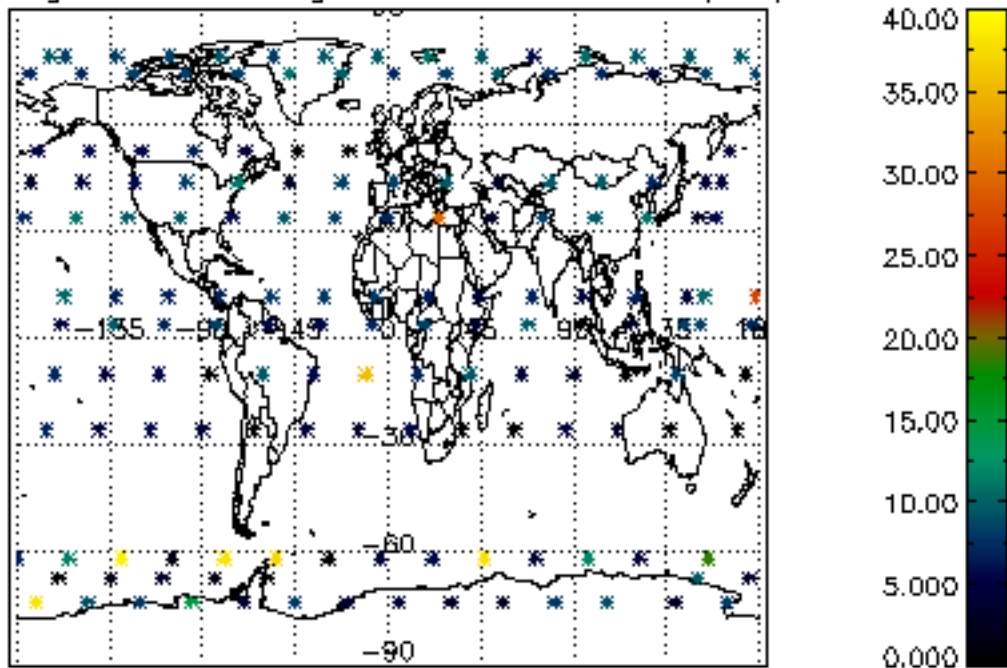
Percentage of cosmic ray hits per profile



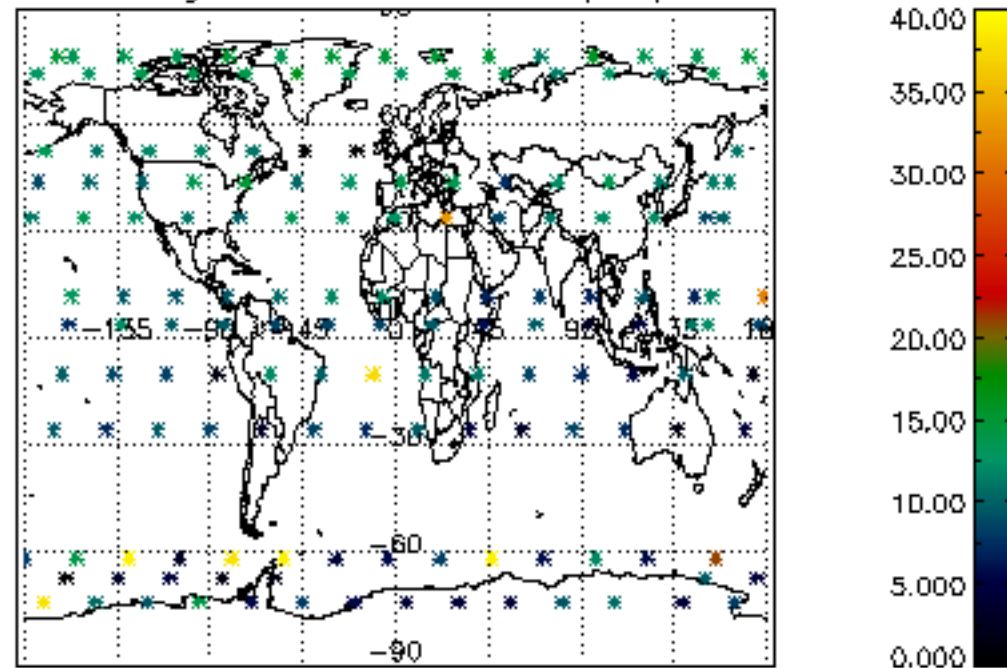
Percentage of datation errors per profile

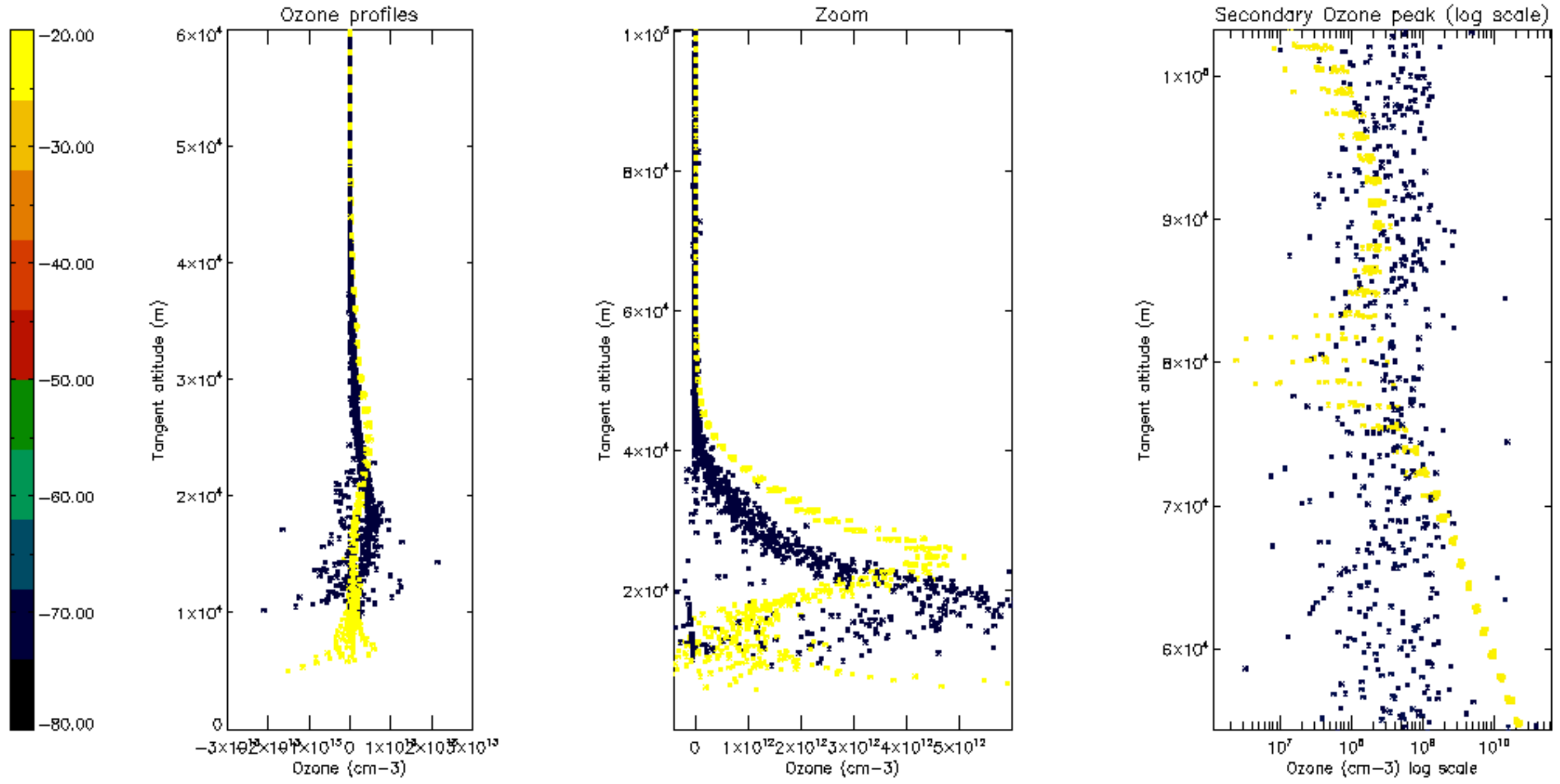


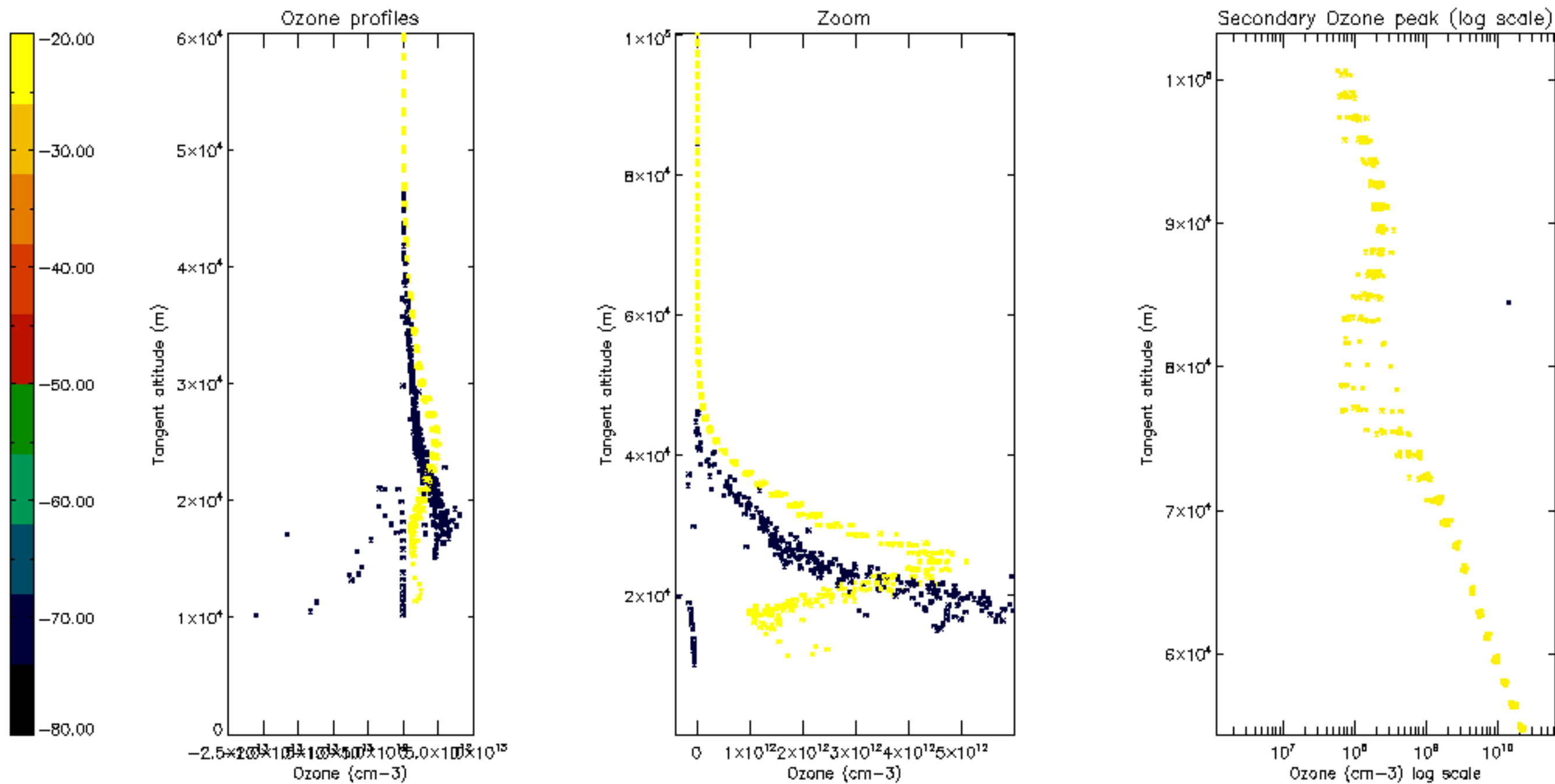
Percentage of star falling outside central band per profile

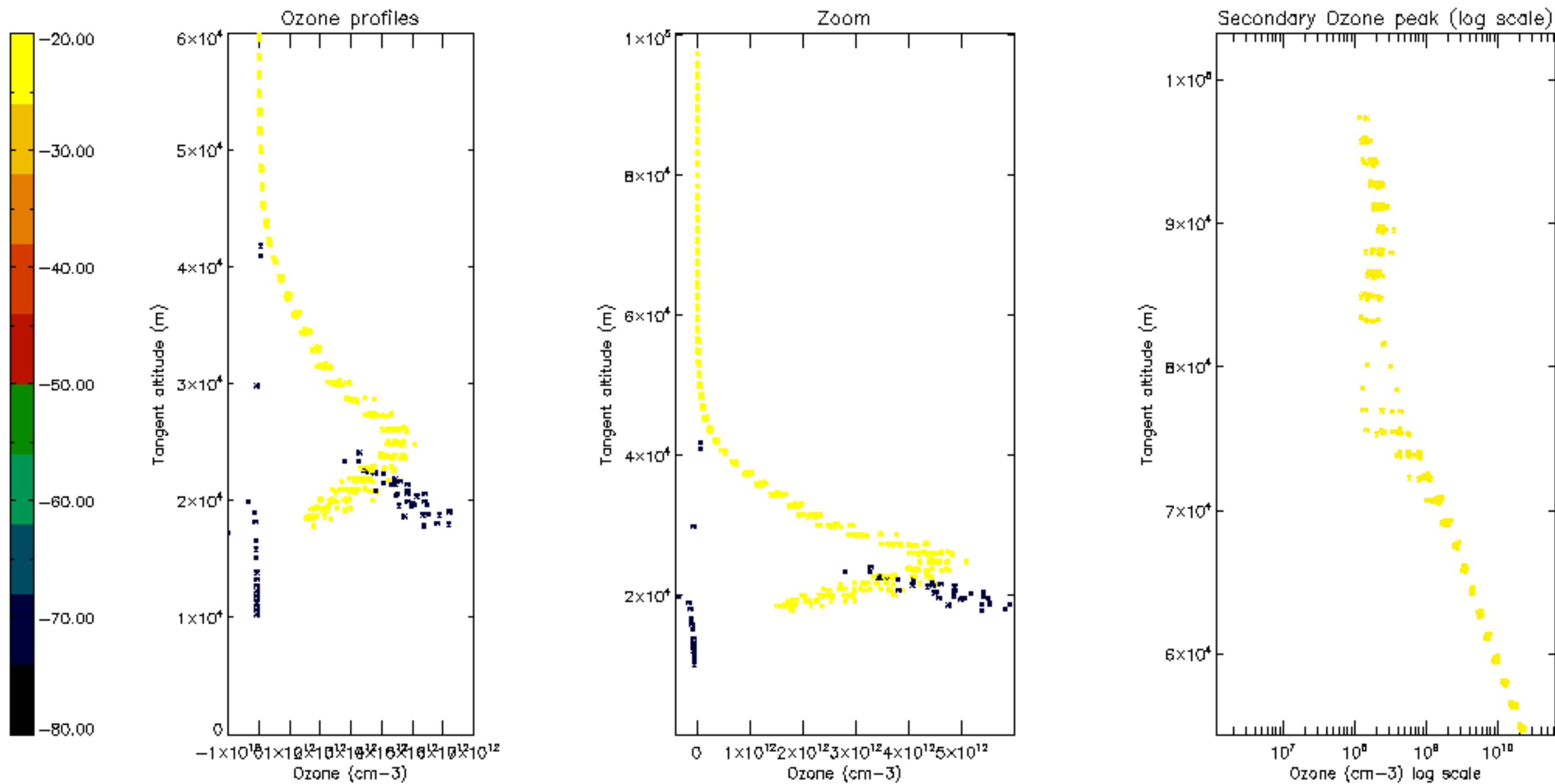


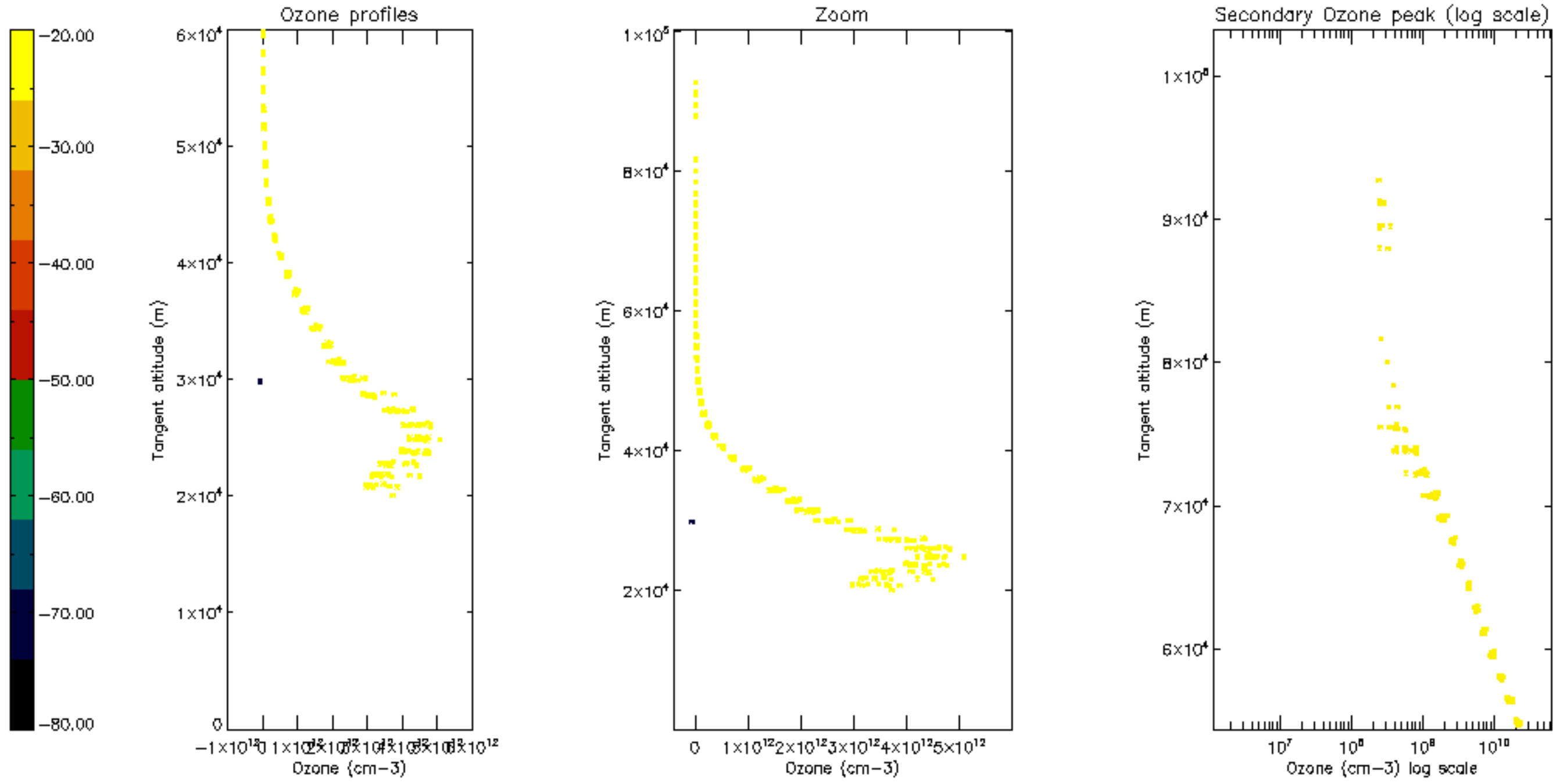
Percentage of saturation errors per profile

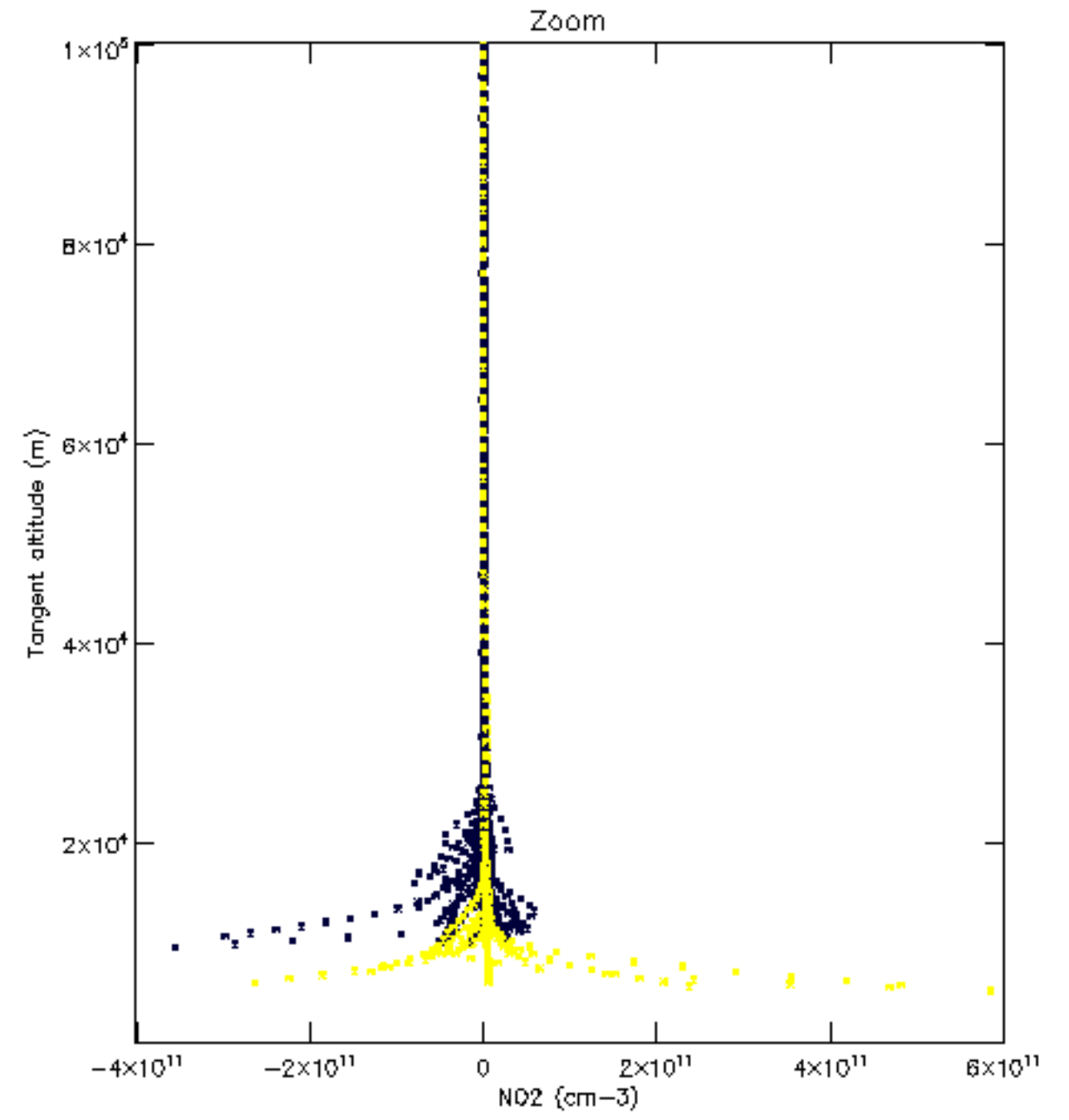
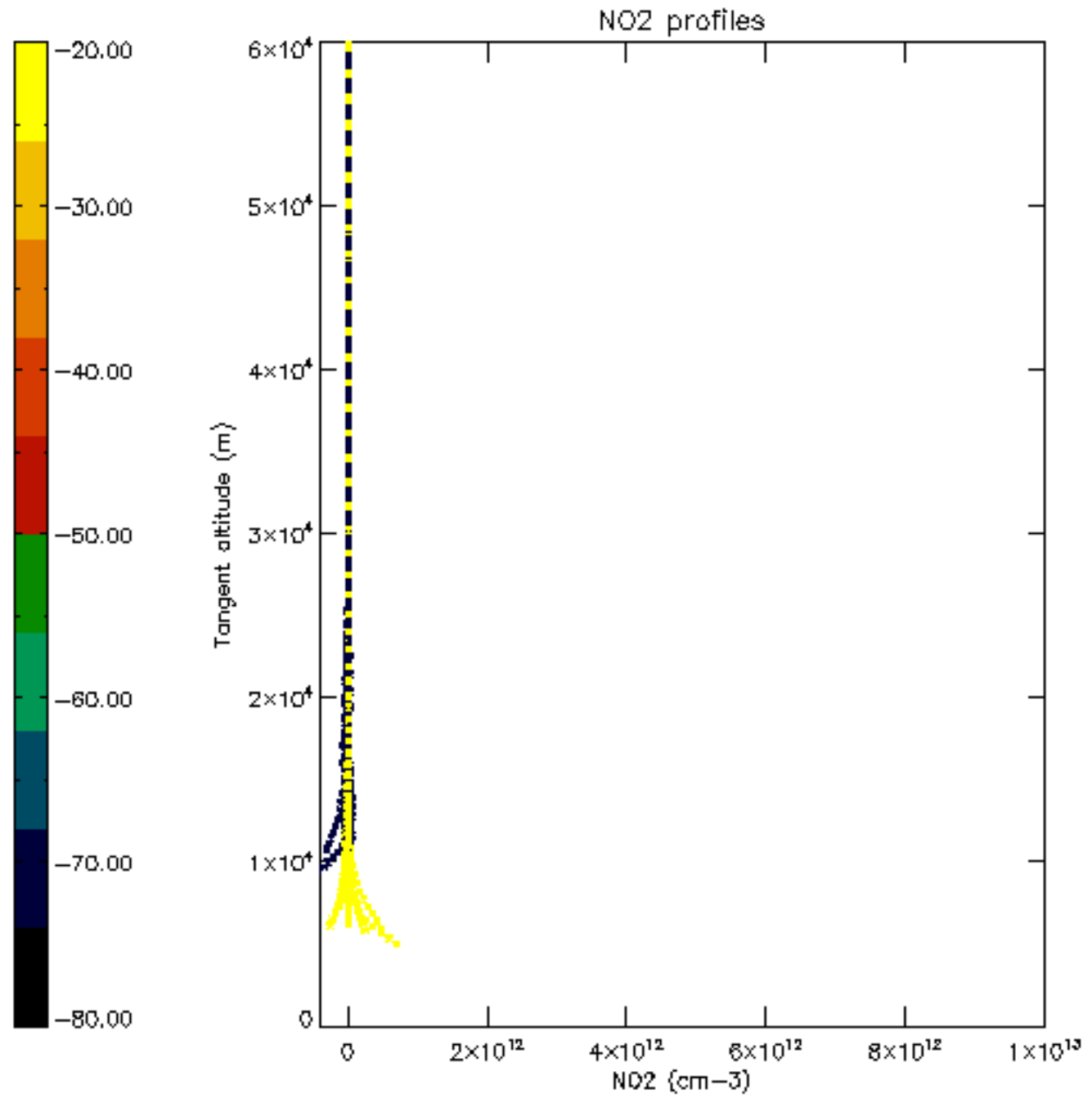


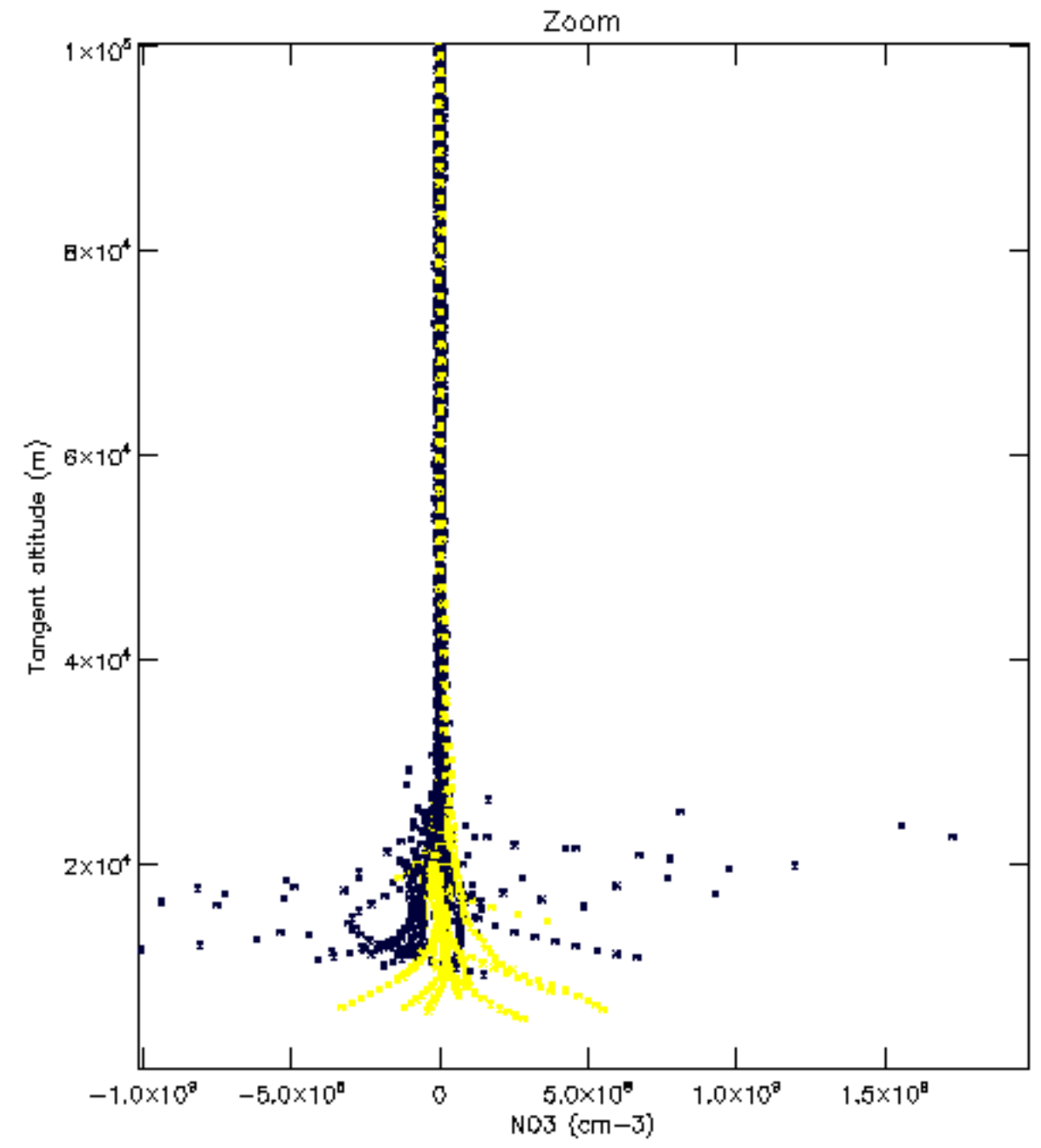
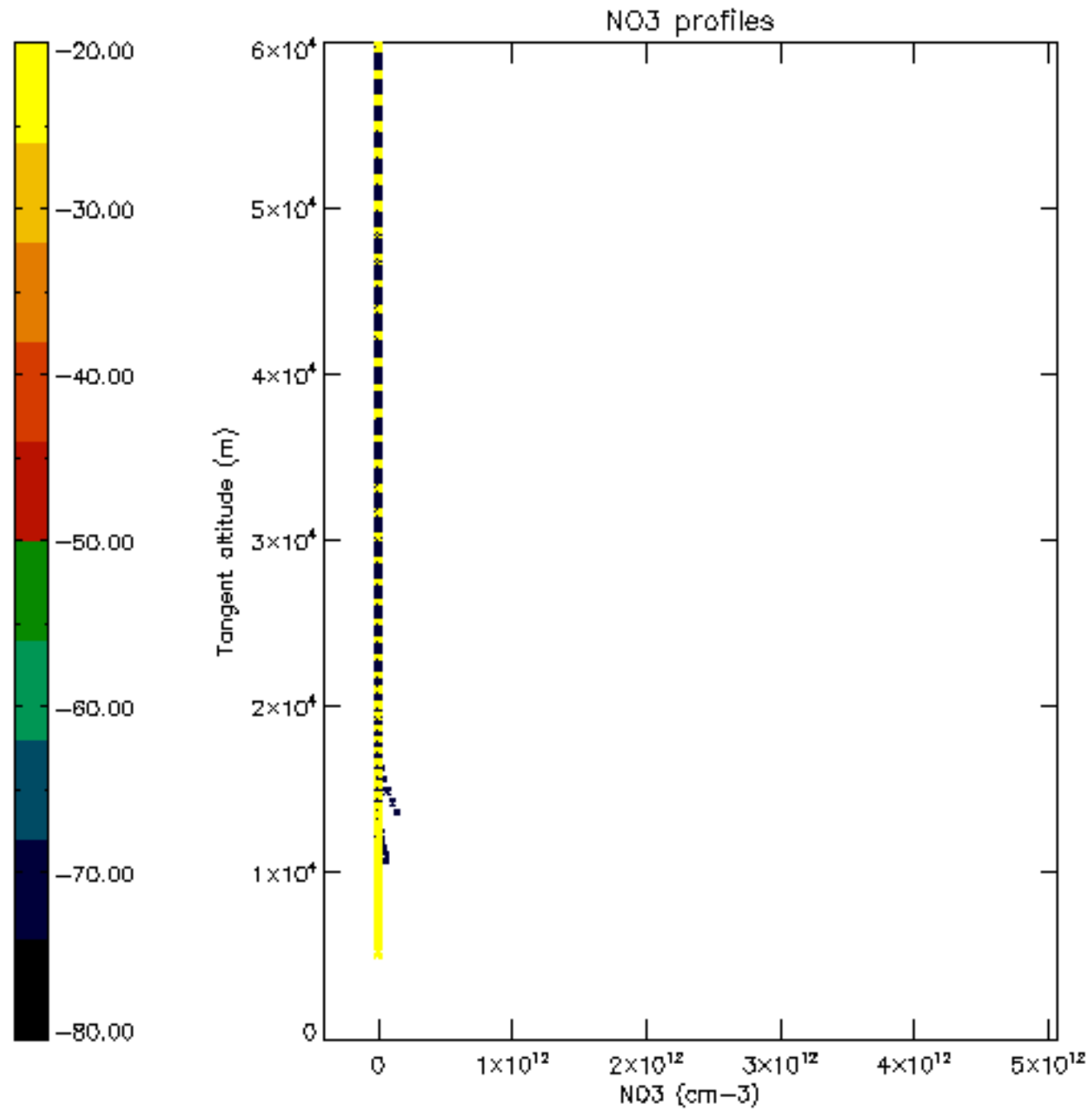


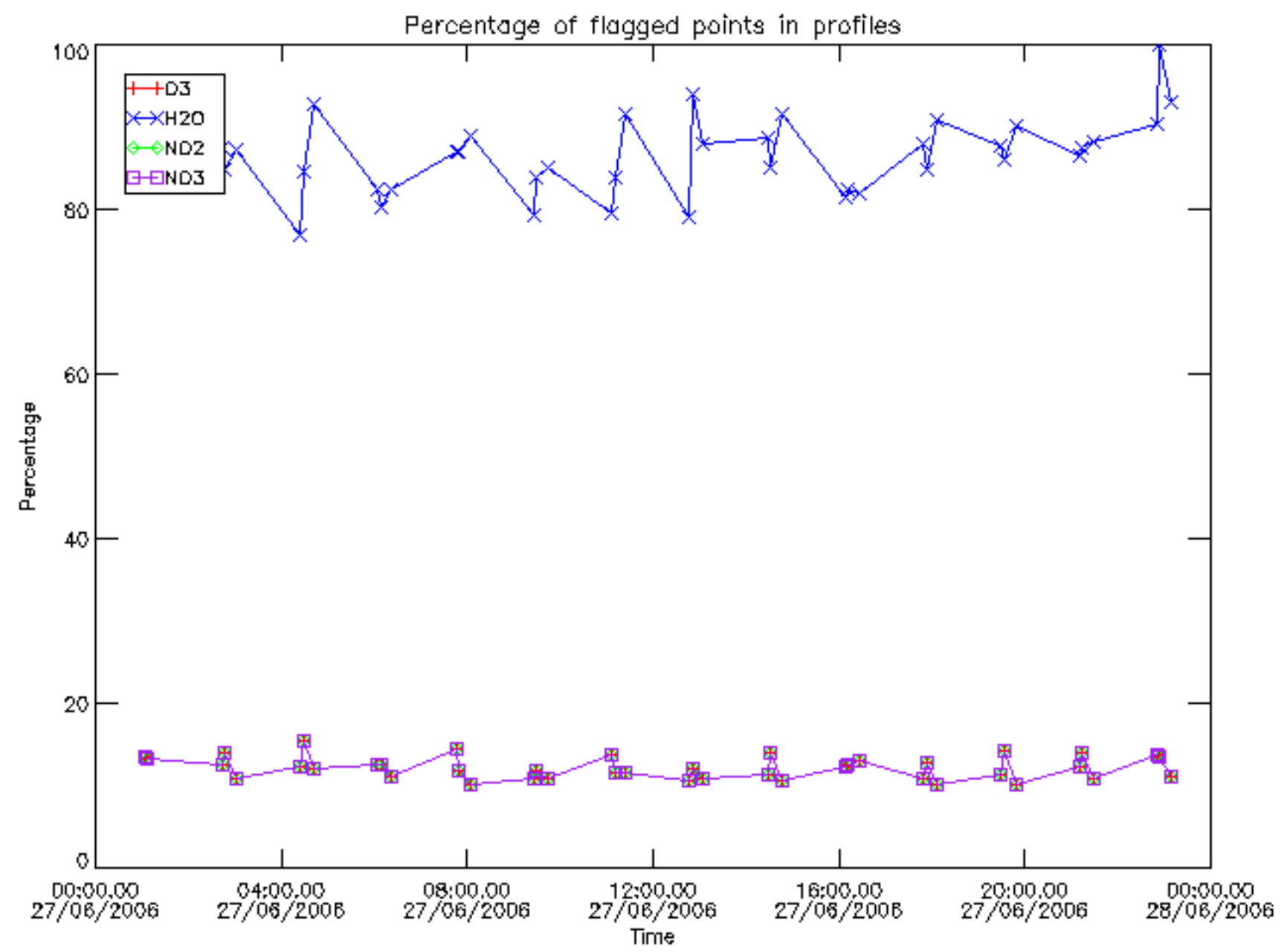




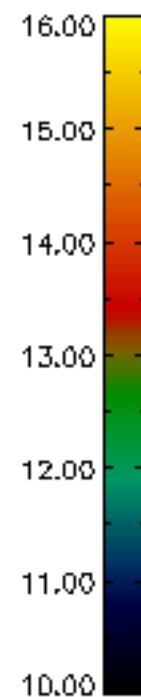
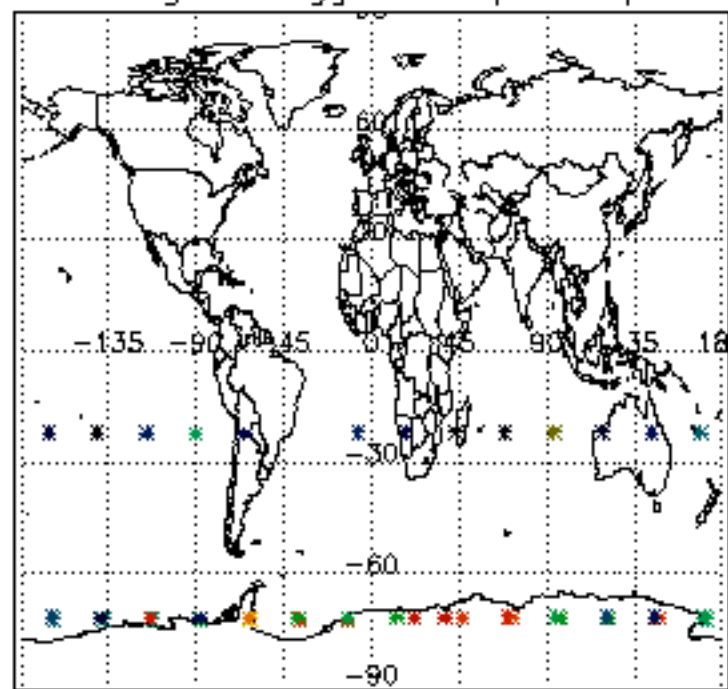




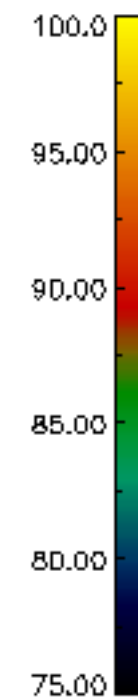
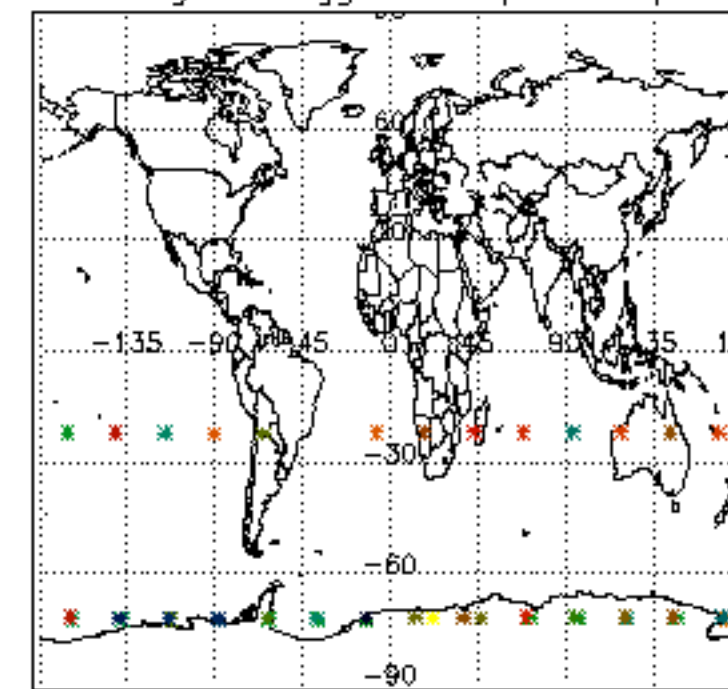




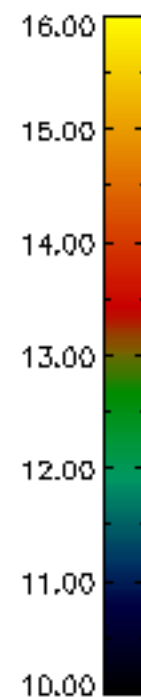
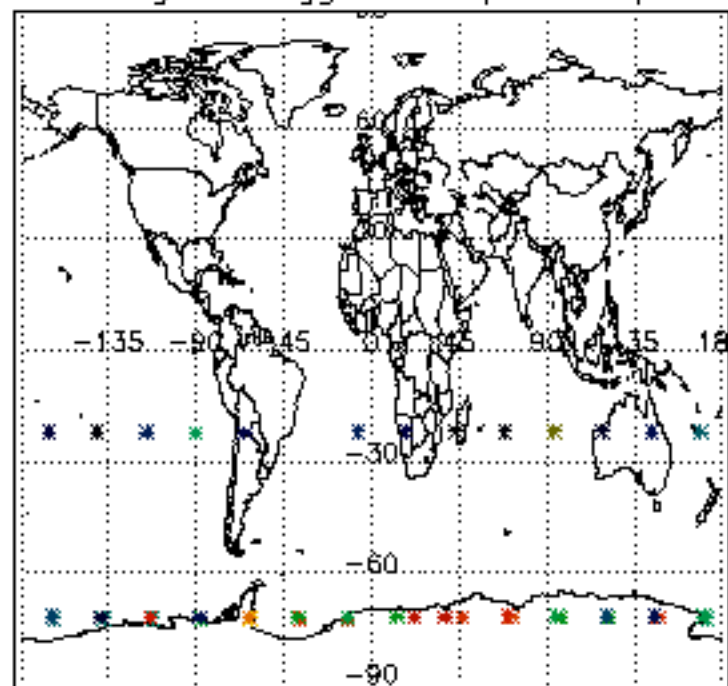
Percentage of flagged data per D3 profile



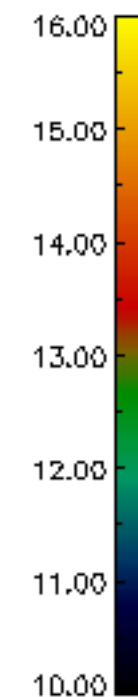
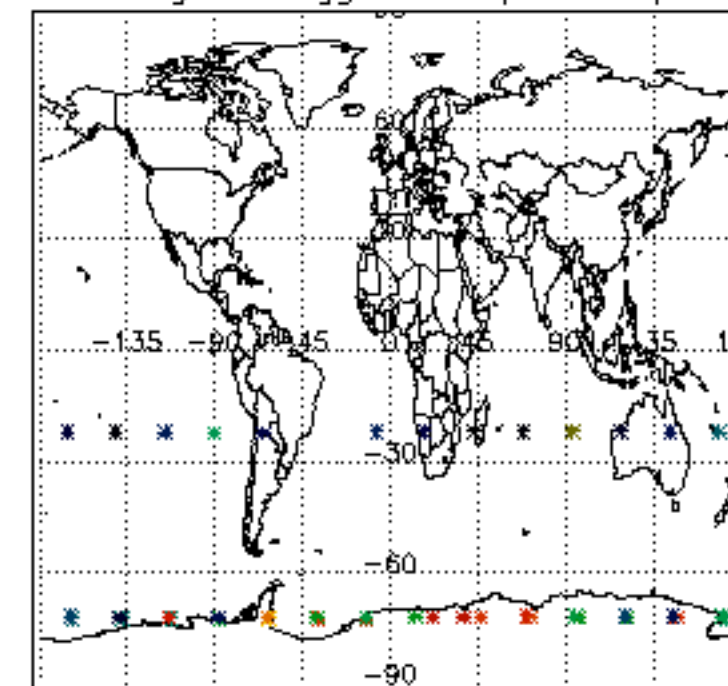
Percentage of flagged data per H2O profile

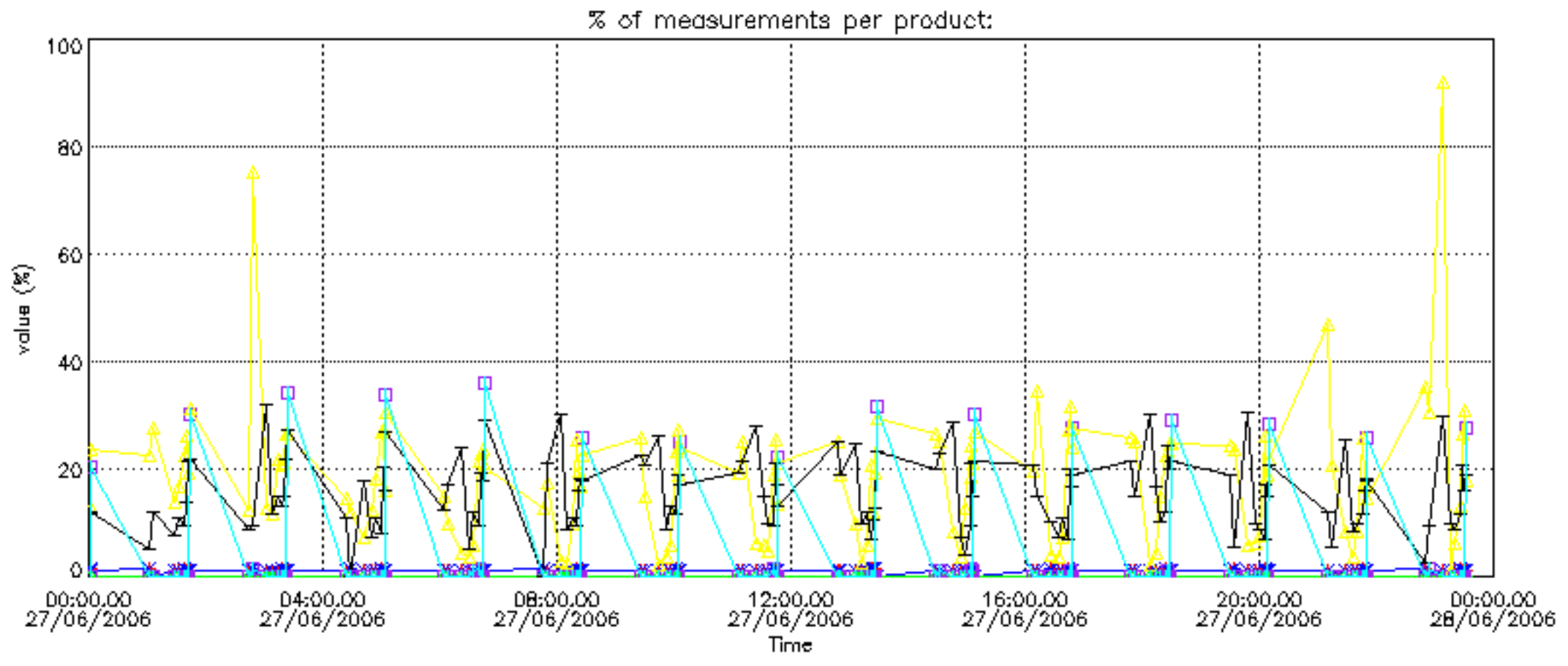


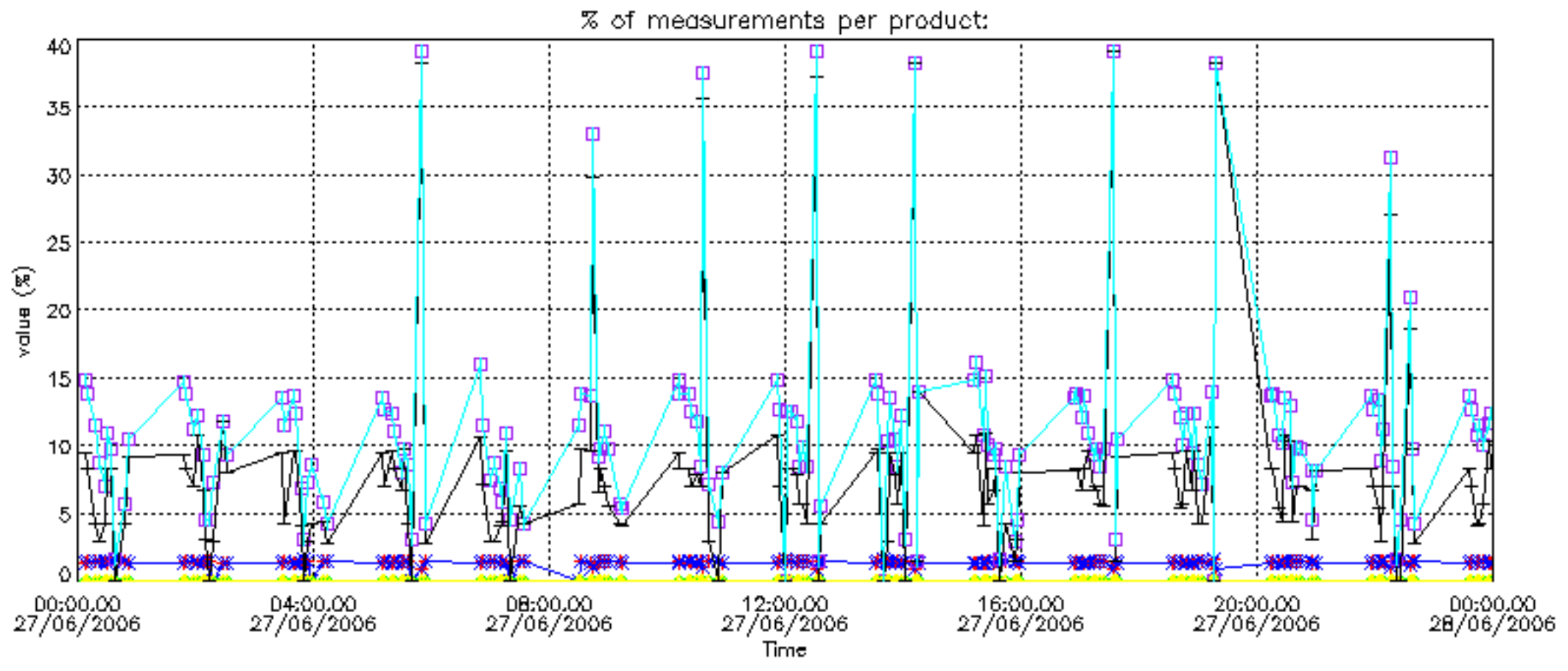
Percentage of flagged data per NO2 profile



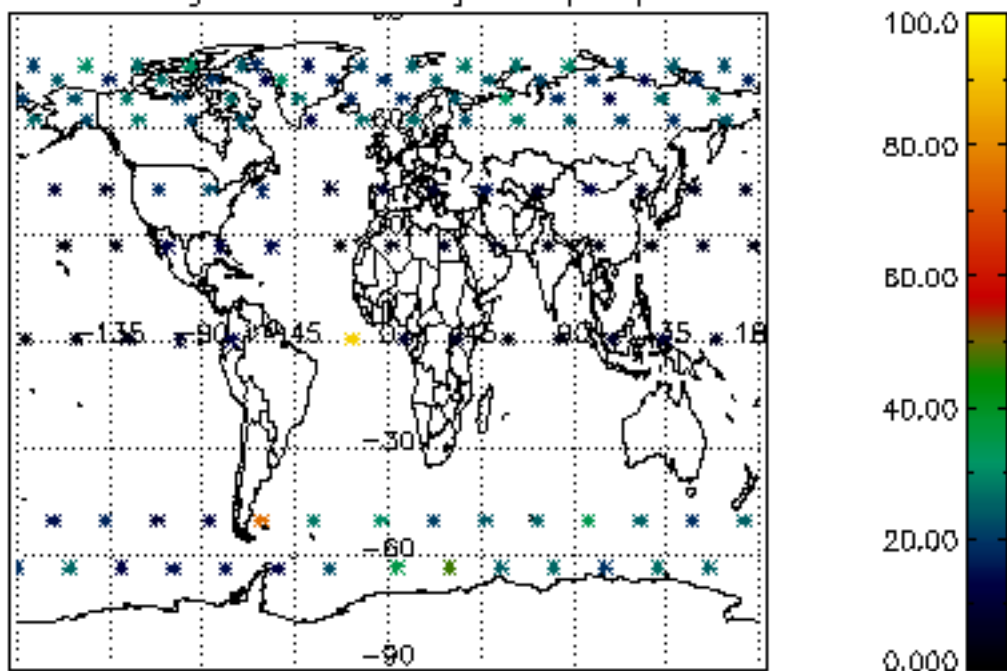
Percentage of flagged data per NO3 profile



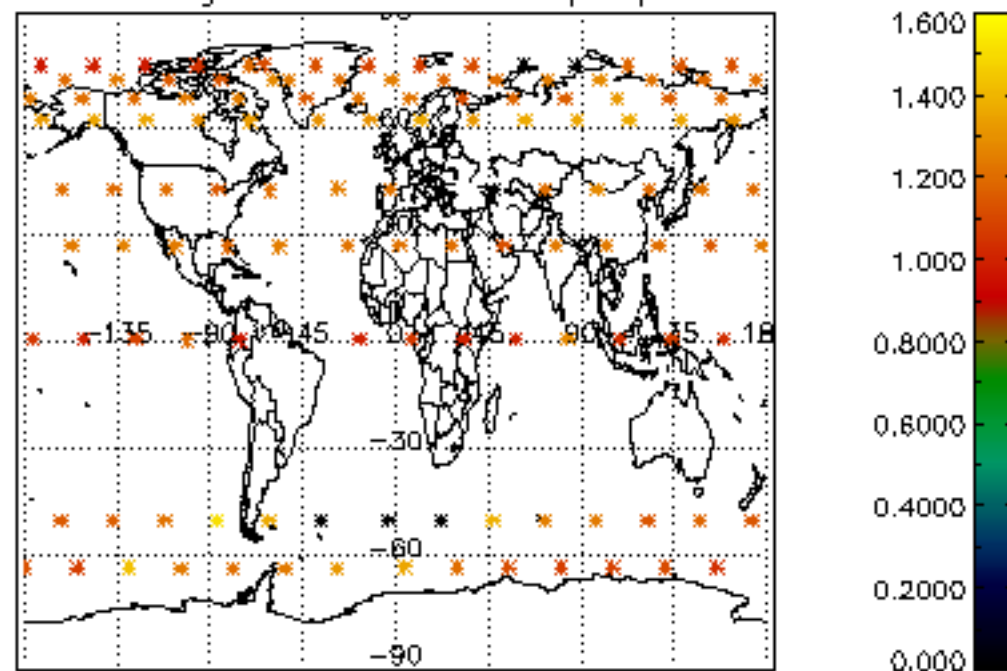




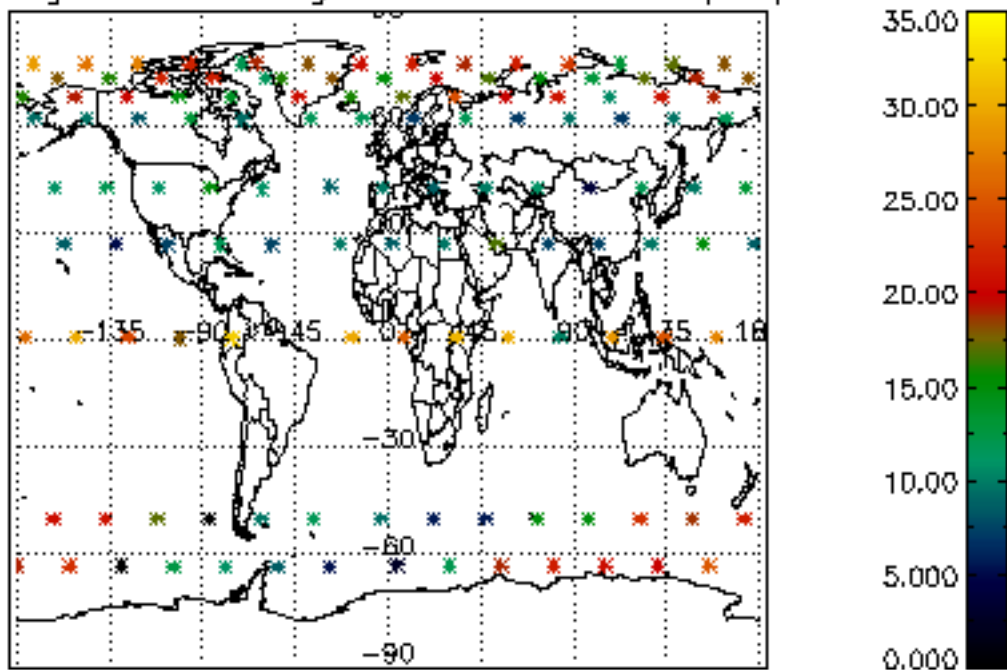
Percentage of cosmic ray hits per profile



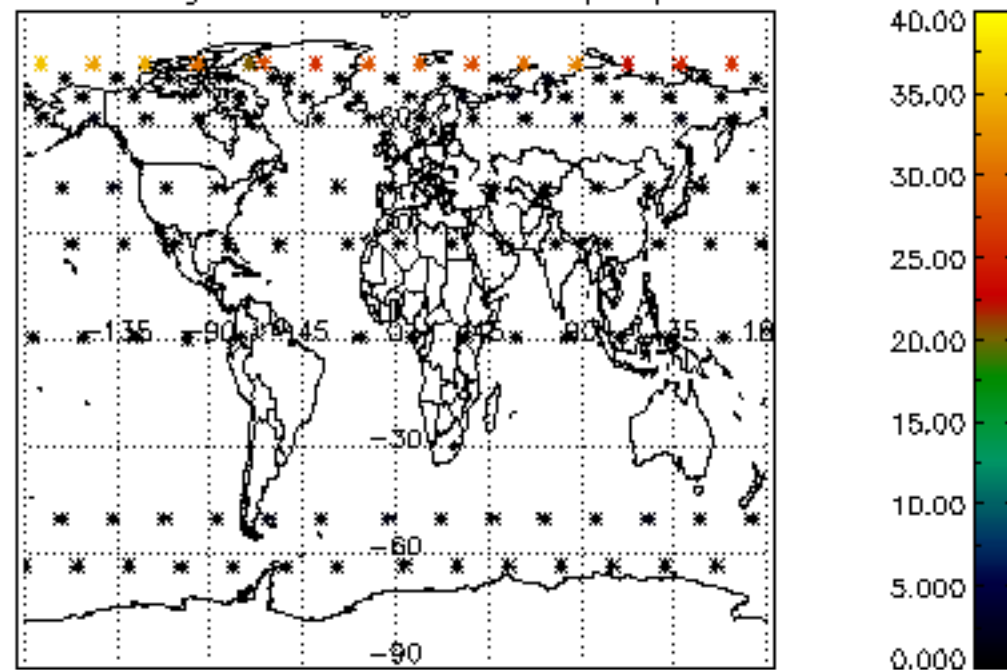
Percentage of datation errors per profile



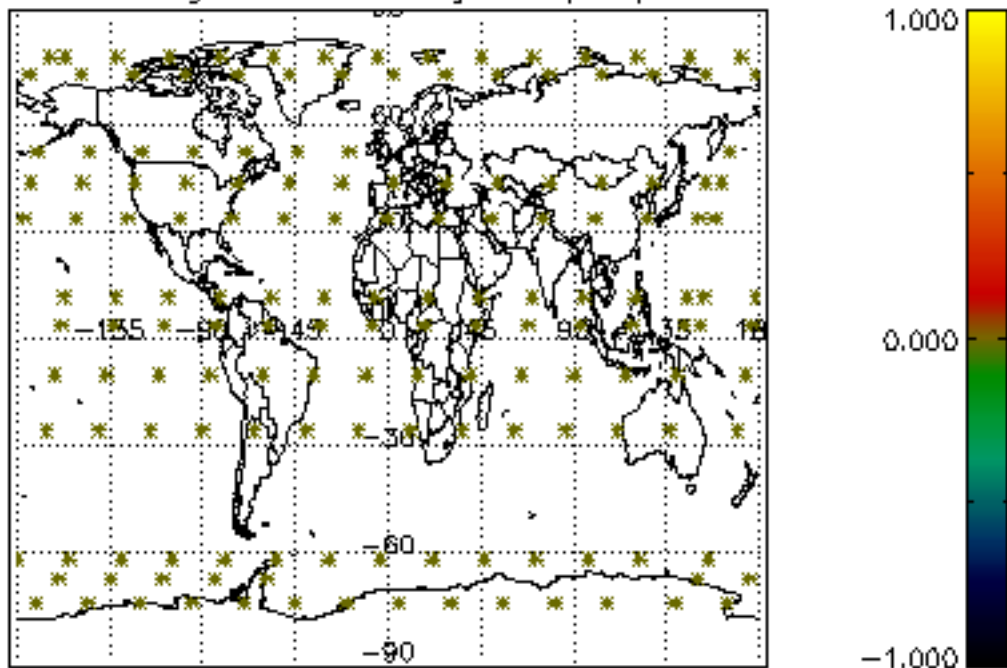
Percentage of star falling outside central band per profile



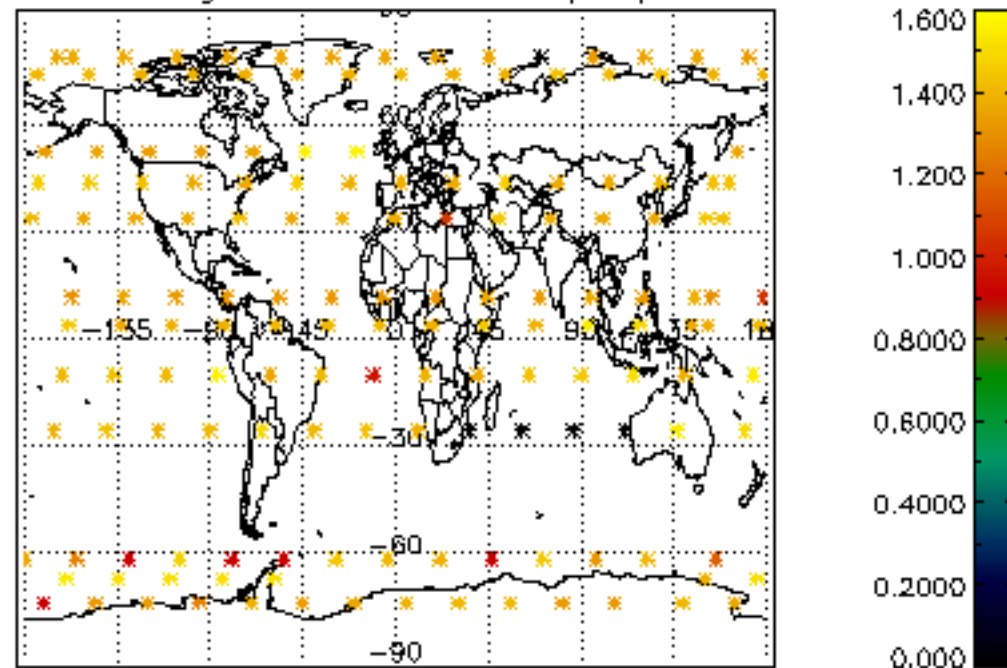
Percentage of saturation errors per profile



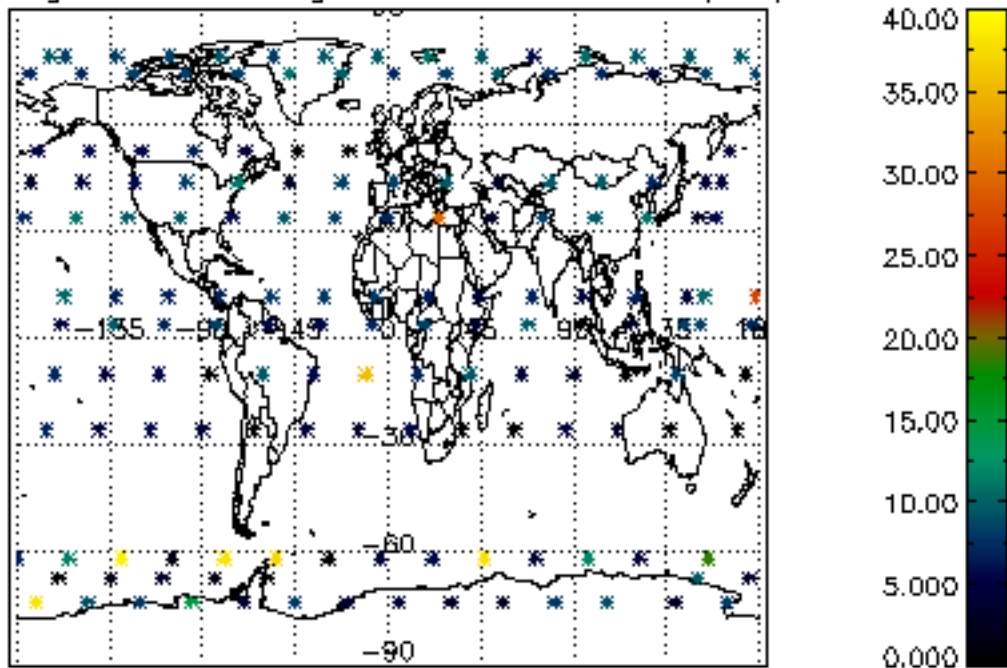
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

