

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 14:55:52
Data source version	GOMOS/6.01
Start time of products	30-05-2008 (30MAY2008 00:00:00)
Stop time of products	31-05-2008 (31MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	349
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__2PRFIN20080530_000001_000000412069_00045_32664_3687.N1	30-MAY-2008 00:00:01	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32664	No
2	GOM_NL__2PRFIN20080530_000115_000000392069_00045_32664_3688.N1	30-MAY-2008 00:01:15	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32664	No
3	GOM_NL__2PRFIN20080530_000256_000000482069_00045_32664_3689.N1	30-MAY-2008 00:02:56	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32664	No
4	GOM_NL__2PRFIN20080530_000444_000000492069_00045_32664_3690.N1	30-MAY-2008 00:04:44	Twilight_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32664	No
5	GOM_NL__2PRFIN20080530_000634_000000482069_00045_32664_3691.N1	30-MAY-2008 00:06:34	Twilight_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32664	No
6	GOM_NL__2PRFIN20080530_000838_000000442069_00045_32664_3692.N1	30-MAY-2008 00:08:38	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32664	No
7	GOM_NL__2PRFIN20080530_001044_000000392069_00045_32664_3693.N1	30-MAY-2008 00:10:44	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32664	No
8	GOM_NL__2PRFIN20080530_001219_000000472069_00045_32664_3694.N1	30-MAY-2008 00:12:19	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32664	No
9	GOM_NL__2PRFIN20080530_001413_000000432069_00045_32664_3695.N1	30-MAY-2008 00:14:13	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	32664	No
10	GOM_NL__2PRFIN20080530_001625_000000402069_00045_32664_3696.N1	30-MAY-2008 00:16:25	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32664	No
11	GOM_NL__2PRFIN20080530_001927_000000382069_00045_32664_3697.N1	30-MAY-2008 00:19:27	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32664	No
12	GOM_NL__2PRFIN20080530_002523_000000392069_00045_32664_3698.N1	30-MAY-2008 00:25:23	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	32664	No
13	GOM_NL__2PRFIN20080530_002812_000000422069_00045_32664_3699.N1	30-MAY-2008 00:28:12	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32664	No
14	GOM_NL__2PRFIN20080530_003603_000000402069_00045_32664_3700.N1	30-MAY-2008 00:36:03	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32664	No
15	GOM_NL__2PRFIN20080530_003838_000000332069_00045_32664_3701.N1	30-MAY-2008 00:38:38	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32664	No
16	GOM_NL__2PRFIN20080530_004634_000000462069_00045_32664_3702.N1	30-MAY-2008 00:46:34	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32664	No
17	GOM_NL__2PRFIN20080530_005122_000000372069_00045_32664_3703.N1	30-MAY-2008 00:51:22	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32664	No
18	GOM_NL__2PRFIN20080530_005902_000000442069_00045_32664_3704.N1	30-MAY-2008 00:59:02	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32664	No
19	GOM_NL__2PRFIN20080530_010142_000000532069_00045_32664_3705.N1	30-MAY-2008 01:01:42	Twilight_stray	52.500	58	21Alp And	2.0730	11000.	105	32664	No
20	GOM_NL__2PRFIN20080530_010632_000000492069_00045_32664_3706.N1	30-MAY-2008 01:06:32	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	32664	No
21	GOM_NL__2PRFIN20080530_011529_000000442069_00045_32664_3707.N1	30-MAY-2008 01:15:29	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32664	No
22	GOM_NL__2PRFIN20080530_012355_000000602069_00045_32664_3708.N1	30-MAY-2008 01:23:55	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	32664	No
23	GOM_NL__2PRFIN20080530_012724_000000552069_00046_32665_3692.N1	30-MAY-2008 01:27:24	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32665	No
24	GOM_NL__2PRFIN20080530_012914_000000442069_00046_32665_3693.N1	30-MAY-2008 01:29:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32665	No
25	GOM_NL__2PRFIN20080530_013418_000000432069_00046_32665_3694.N1	30-MAY-2008 01:34:18	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32665	No
26	GOM_NL__2PRFIN20080530_014037_000000412069_00046_32665_3695.N1	30-MAY-2008 01:40:37	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32665	No
27	GOM_NL__2PRFIN20080530_014152_000000422069_00046_32665_3696.N1	30-MAY-2008 01:41:52	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	32665	No
28	GOM_NL__2PRFIN20080530_014332_000000442069_00046_32665_3697.N1	30-MAY-2008 01:43:32	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32665	No
29	GOM_NL__2PRFIN20080530_014521_000000492069_00046_32665_3698.N1	30-MAY-2008 01:45:21	Twilight_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32665	No
30	GOM_NL__2PRFIN20080530_014710_000000452069_00046_32665_3699.N1	30-MAY-2008 01:47:10	Twilight_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32665	No
31	GOM_NL__2PRFIN20080530_014914_000000542069_00046_32665_3700.N1	30-MAY-2008 01:49:14	Bright	54.000	136	23Tau Sco	2.8220	30000.	108	32665	No
32	GOM_NL__2PRFIN20080530_015120_000000402069_00046_32665_3701.N1	30-MAY-2008 01:51:20	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32665	No
33	GOM_NL__2PRFIN20080530_015255_000000472069_00046_32665_3702.N1	30-MAY-2008 01:52:55	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32665	No
34	GOM_NL__2PRFIN20080530_015449_000000442069_00046_32665_3703.N1	30-MAY-2008 01:54:49	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	32665	No
35	GOM_NL__2PRFIN20080530_015701_000000402069_00046_32665_3704.N1	30-MAY-2008 01:57:01	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32665	No
36	GOM_NL__2PRFIN20080530_020002_000000382069_00046_32665_3705.N1	30-MAY-2008 02:00:02	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32665	No
37	GOM_NL__2PRFIN20080530_020559_000000372069_00046_32665_3706.N1	30-MAY-2008 02:05:59	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32665	No
38	GOM_NL__2PRFIN20080530_020848_000000452069_00046_32665_3707.N1	30-MAY-2008 02:08:48	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32665	No
39	GOM_NL__2PRFIN20080530_021638_000000372069_00046_32665_3708.N1	30-MAY-2008 02:16:38	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32665	No
40	GOM_NL__2PRFIN20080530_021913_000000372069_00046_32665_3709.N1	30-MAY-2008 02:19:13	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32665	No
41	GOM_NL__2PRFIN20080530_022709_000000462069_00046_32665_3710.N1	30-MAY-2008 02:27:09	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32665	No
42	GOM_NL__2PRFIN20080530_023158_000000552069_00046_32665_3711.N1	30-MAY-2008 02:31:58	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32665	No

43	GOM_NL__2PRFIN20080530_023938_000000432069_00046_32665_3712.N1	30-MAY-2008 02:39:38	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32665	No
44	GOM_NL__2PRFIN20080530_024218_000000542069_00046_32665_3713.N1	30-MAY-2008 02:42:18	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	32665	No
45	GOM_NL__2PRFIN20080530_024708_000000502069_00046_32665_3714.N1	30-MAY-2008 02:47:08	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32665	No
46	GOM_NL__2PRFIN20080530_025605_000000462069_00046_32665_3715.N1	30-MAY-2008 02:56:05	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32665	No
47	GOM_NL__2PRFIN20080530_030432_000000532069_00046_32665_3716.N1	30-MAY-2008 03:04:32	Dark	53.000	18	24Alp PsA	1.1660	9700.0	106	32665	No
48	GOM_NL__2PRFIN20080530_030801_000000472069_00047_32666_3709.N1	30-MAY-2008 03:08:01	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32666	No
49	GOM_NL__2PRFIN20080530_030951_000000452069_00047_32666_3710.N1	30-MAY-2008 03:09:51	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32666	No
50	GOM_NL__2PRFIN20080530_031455_000000412069_00047_32666_3711.N1	30-MAY-2008 03:14:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32666	No
51	GOM_NL__2PRFIN20080530_032115_000000402069_00047_32666_3712.N1	30-MAY-2008 03:21:15	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32666	No
52	GOM_NL__2PRFIN20080530_032409_000000462069_00047_32666_3713.N1	30-MAY-2008 03:24:09	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32666	No
53	GOM_NL__2PRFIN20080530_032557_000000442069_00047_32666_3714.N1	30-MAY-2008 03:25:57	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32666	No
54	GOM_NL__2PRFIN20080530_032746_000000482069_00047_32666_3715.N1	30-MAY-2008 03:27:46	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32666	No
55	GOM_NL__2PRFIN20080530_032950_000000412069_00047_32666_3716.N1	30-MAY-2008 03:29:50	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32666	No
56	GOM_NL__2PRFIN20080530_033157_000000392069_00047_32666_3717.N1	30-MAY-2008 03:31:57	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32666	No
57	GOM_NL__2PRFIN20080530_033331_000000472069_00047_32666_3718.N1	30-MAY-2008 03:33:31	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	32666	No
58	GOM_NL__2PRFIN20080530_033525_000000422069_00047_32666_3719.N1	30-MAY-2008 03:35:25	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	32666	No
59	GOM_NL__2PRFIN20080530_033737_000000412069_00047_32666_3720.N1	30-MAY-2008 03:37:37	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32666	No
60	GOM_NL__2PRFIN20080530_034038_000000382069_00047_32666_3721.N1	30-MAY-2008 03:40:38	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32666	No
61	GOM_NL__2PRFIN20080530_034635_000000382069_00047_32666_3722.N1	30-MAY-2008 03:46:35	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32666	No
62	GOM_NL__2PRFIN20080530_034923_000000452069_00047_32666_3723.N1	30-MAY-2008 03:49:23	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32666	No
63	GOM_NL__2PRFIN20080530_035714_000000392069_00047_32666_3724.N1	30-MAY-2008 03:57:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32666	No
64	GOM_NL__2PRFIN20080530_035949_000000372069_00047_32666_3725.N1	30-MAY-2008 03:59:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32666	No
65	GOM_NL__2PRFIN20080530_040745_000000472069_00047_32666_3726.N1	30-MAY-2008 04:07:45	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32666	No
66	GOM_NL__2PRFIN20080530_041234_000000552069_00047_32666_3727.N1	30-MAY-2008 04:12:34	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32666	No
67	GOM_NL__2PRFIN20080530_042015_000000432069_00047_32666_3728.N1	30-MAY-2008 04:20:15	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32666	No
68	GOM_NL__2PRFIN20080530_042254_000000502069_00047_32666_3729.N1	30-MAY-2008 04:22:54	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32666	No
69	GOM_NL__2PRFIN20080530_042744_000000502069_00047_32666_3730.N1	30-MAY-2008 04:27:44	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32666	No
70	GOM_NL__2PRFIN20080530_043642_000000472069_00047_32666_3731.N1	30-MAY-2008 04:36:42	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32666	No
71	GOM_NL__2PRFIN20080530_044510_000000652069_00047_32666_3732.N1	30-MAY-2008 04:45:10	Dark	64.500	18	24Alp PsA	1.1660	9700.0	129	32666	No
72	GOM_NL__2PRFIN20080530_044837_000000582069_00048_32667_3741.N1	30-MAY-2008 04:48:37	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32667	No
73	GOM_NL__2PRFIN20080530_045028_000000452069_00048_32667_3742.N1	30-MAY-2008 04:50:28	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32667	No
74	GOM_NL__2PRFIN20080530_045532_000000422069_00048_32667_3743.N1	30-MAY-2008 04:55:32	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32667	No
75	GOM_NL__2PRFIN20080530_050154_000000452069_00048_32667_3744.N1	30-MAY-2008 05:01:54	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	32667	No
76	GOM_NL__2PRFIN20080530_050445_000000442069_00048_32667_3745.N1	30-MAY-2008 05:04:45	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32667	No
77	GOM_NL__2PRFIN20080530_050634_000000442069_00048_32667_3746.N1	30-MAY-2008 05:06:34	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32667	No
78	GOM_NL__2PRFIN20080530_050823_000000462069_00048_32667_3747.N1	30-MAY-2008 05:08:23	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32667	No
79	GOM_NL__2PRFIN20080530_051026_000000512069_00048_32667_3748.N1	30-MAY-2008 05:10:26	Bright	50.500	136	23Tau Sco	2.8220	30000.	101	32667	No
80	GOM_NL__2PRFIN20080530_051233_000000392069_00048_32667_3749.N1	30-MAY-2008 05:12:33	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32667	No
81	GOM_NL__2PRFIN20080530_051408_000000462069_00048_32667_3750.N1	30-MAY-2008 05:14:08	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32667	No
82	GOM_NL__2PRFIN20080530_051601_000000412069_00048_32667_3751.N1	30-MAY-2008 05:16:01	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32667	No
83	GOM_NL__2PRFIN20080530_051813_000000412069_00048_32667_3752.N1	30-MAY-2008 05:18:13	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32667	No
84	GOM_NL__2PRFIN20080530_052114_000000372069_00048_32667_3753.N1	30-MAY-2008 05:21:14	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32667	No
85	GOM_NL__2PRFIN20080530_052711_000000362069_00048_32667_3754.N1	30-MAY-2008 05:27:11	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32667	No
86	GOM_NL__2PRFIN20080530_052958_000000422069_00048_32667_3755.N1	30-MAY-2008 05:29:58	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32667	No
87	GOM_NL__2PRFIN20080530_053750_000000402069_00048_32667_3756.N1	30-MAY-2008 05:37:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32667	No
88	GOM_NL__2PRFIN20080530_054027_000000322069_00048_32667_3757.N1	30-MAY-2008 05:40:27	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	32667	No
89	GOM_NL__2PRFIN20080530_054820_000000472069_00048_32667_3758.N1	30-MAY-2008 05:48:20	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32667	No
90	GOM_NL__2PRFIN20080530_055310_000000362069_00048_32667_3759.N1	30-MAY-2008 05:53:10	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32667	No
91	GOM_NL__2PRFIN20080530_060051_000000422069_00048_32667_3760.N1	30-MAY-2008 06:00:51	Bright	42.000	53	43Bet And	2.0480	3300.0	84	32667	No
92	GOM_NL__2PRFIN20080530_060330_000000512069_00048_32667_3761.N1	30-MAY-2008 06:03:30	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	32667	No
93	GOM_NL__2PRFIN20080530_060821_000000502069_00048_32667_3762.N1	30-MAY-2008 06:08:21	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32667	No
94	GOM_NL__2PRFIN20080530_061718_000000462069_00048_32667_3763.N1	30-MAY-2008 06:17:18	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32667	No
95	GOM_NL__2PRFIN20080530_062547_000000542069_00048_32667_3764.N1	30-MAY-2008 06:25:47	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32667	No
96	GOM_NL__2PRFIN20080530_062914_000000602069_00049_32668_3763.N1	30-MAY-2008 06:29:14	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32668	No
97	GOM_NL__2PRFIN20080530_063105_000000462069_00049_32668_3764.N1	30-MAY-2008 06:31:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32668	No
98	GOM_NL__2PRFIN20080530_063609_000000422069_00049_32668_3765.N1	30-MAY-2008 06:36:09	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32668	No
99	GOM_NL__2PRFIN20080530_064341_000000412069_00049_32668_3766.N1	30-MAY-2008 06:43:41	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32668	No
100	GOM_NL__2PRFIN20080530_064522_000000482069_00049_32668_3767.N1	30-MAY-2008 06:45:22	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32668	No
101	GOM_NL__2PRFIN20080530_064710_000000492069_00049_32668_3768.N1	30-MAY-2008 06:47:10	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	32668	No

102	GOM_NL__2PRFIN20080530_064859_000000462069_00049_32668_3769.N1	30-MAY-2008 06:48:59	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32668	No
103	GOM_NL__2PRFIN20080530_065102_000000422069_00049_32668_3770.N1	30-MAY-2008 06:51:02	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	32668	No
104	GOM_NL__2PRFIN20080530_065309_000000402069_00049_32668_3771.N1	30-MAY-2008 06:53:09	Bright	39.500	80	7Del Sco	2.3160	30000.	79	32668	No
105	GOM_NL__2PRFIN20080530_065444_000000452069_00049_32668_3772.N1	30-MAY-2008 06:54:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32668	No
106	GOM_NL__2PRFIN20080530_065637_000000422069_00049_32668_3773.N1	30-MAY-2008 06:56:37	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32668	No
107	GOM_NL__2PRFIN20080530_065849_000000402069_00049_32668_3774.N1	30-MAY-2008 06:58:49	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32668	No
108	GOM_NL__2PRFIN20080530_070150_000000372069_00049_32668_3775.N1	30-MAY-2008 07:01:50	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32668	No
109	GOM_NL__2PRFIN20080530_070746_000000382069_00049_32668_3776.N1	30-MAY-2008 07:07:46	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32668	No
110	GOM_NL__2PRFIN20080530_071034_000000442069_00049_32668_3777.N1	30-MAY-2008 07:10:34	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32668	No
111	GOM_NL__2PRFIN20080530_071826_000000392069_00049_32668_3778.N1	30-MAY-2008 07:18:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32668	No
112	GOM_NL__2PRFIN20080530_072856_000000452069_00049_32668_3779.N1	30-MAY-2008 07:28:56	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32668	No
113	GOM_NL__2PRFIN20080530_073346_000000392069_00049_32668_3780.N1	30-MAY-2008 07:33:46	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32668	No
114	GOM_NL__2PRFIN20080530_074127_000000402069_00049_32668_3781.N1	30-MAY-2008 07:41:27	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32668	No
115	GOM_NL__2PRFIN20080530_074407_000000532069_00049_32668_3782.N1	30-MAY-2008 07:44:07	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32668	No
116	GOM_NL__2PRFIN20080530_074857_000000482069_00049_32668_3783.N1	30-MAY-2008 07:48:57	Dark	48.000	140	88Gam Peg	2.8340	26000.	96	32668	No
117	GOM_NL__2PRFIN20080530_075755_000000472069_00049_32668_3784.N1	30-MAY-2008 07:57:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32668	No
118	GOM_NL__2PRFIN20080530_080438_000000442069_00049_32668_3785.N1	30-MAY-2008 08:04:38	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32668	No
119	GOM_NL__2PRFIN20080530_080624_000000562069_00049_32668_3786.N1	30-MAY-2008 08:06:24	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32668	No
120	GOM_NL__2PRFIN20080530_080951_000000612069_00050_32669_3758.N1	30-MAY-2008 08:09:51	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32669	No
121	GOM_NL__2PRFIN20080530_081142_000000442069_00050_32669_3759.N1	30-MAY-2008 08:11:42	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32669	No
122	GOM_NL__2PRFIN20080530_081645_000000432069_00050_32669_3760.N1	30-MAY-2008 08:16:45	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32669	No
123	GOM_NL__2PRFIN20080530_082417_000000412069_00050_32669_3761.N1	30-MAY-2008 08:24:17	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32669	No
124	GOM_NL__2PRFIN20080530_082558_000000442069_00050_32669_3762.N1	30-MAY-2008 08:25:58	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32669	No
125	GOM_NL__2PRFIN20080530_082746_000000472069_00050_32669_3763.N1	30-MAY-2008 08:27:46	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32669	No
126	GOM_NL__2PRFIN20080530_082935_000000422069_00050_32669_3764.N1	30-MAY-2008 08:29:35	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32669	No
127	GOM_NL__2PRFIN20080530_083139_000000392069_00050_32669_3765.N1	30-MAY-2008 08:31:39	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	32669	No
128	GOM_NL__2PRFIN20080530_083345_000000402069_00050_32669_3766.N1	30-MAY-2008 08:33:45	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32669	No
129	GOM_NL__2PRFIN20080530_083520_000000472069_00050_32669_3767.N1	30-MAY-2008 08:35:20	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32669	No
130	GOM_NL__2PRFIN20080530_083713_000000422069_00050_32669_3768.N1	30-MAY-2008 08:37:13	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	32669	No
131	GOM_NL__2PRFIN20080530_083925_000000402069_00050_32669_3769.N1	30-MAY-2008 08:39:25	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32669	No
132	GOM_NL__2PRFIN20080530_084226_000000372069_00050_32669_3770.N1	30-MAY-2008 08:42:26	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32669	No
133	GOM_NL__2PRFIN20080530_084822_000000382069_00050_32669_3771.N1	30-MAY-2008 08:48:22	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32669	No
134	GOM_NL__2PRFIN20080530_085109_000000442069_00050_32669_3772.N1	30-MAY-2008 08:51:09	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32669	No
135	GOM_NL__2PRFIN20080530_085901_000000392069_00050_32669_3773.N1	30-MAY-2008 08:59:01	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32669	No
136	GOM_NL__2PRFIN20080530_090931_000000462069_00050_32669_3774.N1	30-MAY-2008 09:09:31	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32669	No
137	GOM_NL__2PRFIN20080530_091422_000000552069_00050_32669_3775.N1	30-MAY-2008 09:14:22	Bright	54.500	76	27Gam Cas	2.3000	30000.	109	32669	No
138	GOM_NL__2PRFIN20080530_092203_000000412069_00050_32669_3776.N1	30-MAY-2008 09:22:03	Bright	40.500	53	43Bet And	2.0480	3300.0	81	32669	No
139	GOM_NL__2PRFIN20080530_092443_000000542069_00050_32669_3777.N1	30-MAY-2008 09:24:43	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32669	No
140	GOM_NL__2PRFIN20080530_092934_000000482069_00050_32669_3778.N1	30-MAY-2008 09:29:34	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32669	No
141	GOM_NL__2PRFIN20080530_093831_000000492069_00050_32669_3779.N1	30-MAY-2008 09:38:31	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32669	No
142	GOM_NL__2PRFIN20080530_094514_000000412069_00050_32669_3780.N1	30-MAY-2008 09:45:14	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32669	No
143	GOM_NL__2PRFIN20080530_094701_000000552069_00050_32669_3781.N1	30-MAY-2008 09:47:01	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32669	No
144	GOM_NL__2PRFIN20080530_095028_000000482069_00051_32670_3772.N1	30-MAY-2008 09:50:28	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32670	No
145	GOM_NL__2PRFIN20080530_095219_000000452069_00051_32670_3773.N1	30-MAY-2008 09:52:19	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32670	No
146	GOM_NL__2PRFIN20080530_095722_000000432069_00051_32670_3774.N1	30-MAY-2008 09:57:22	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32670	No
147	GOM_NL__2PRFIN20080530_100454_000000402069_00051_32670_3775.N1	30-MAY-2008 10:04:54	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32670	No
148	GOM_NL__2PRFIN20080530_100634_000000452069_00051_32670_3776.N1	30-MAY-2008 10:06:34	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32670	No
149	GOM_NL__2PRFIN20080530_100823_000000492069_00051_32670_3777.N1	30-MAY-2008 10:08:23	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	32670	No
150	GOM_NL__2PRFIN20080530_101011_000000462069_00051_32670_3778.N1	30-MAY-2008 10:10:11	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32670	No
151	GOM_NL__2PRFIN20080530_101215_000000432069_00051_32670_3779.N1	30-MAY-2008 10:12:15	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	32670	No
152	GOM_NL__2PRFIN20080530_101421_000000402069_00051_32670_3780.N1	30-MAY-2008 10:14:21	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32670	No
153	GOM_NL__2PRFIN20080530_101556_000000472069_00051_32670_3781.N1	30-MAY-2008 10:15:56	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	32670	No
154	GOM_NL__2PRFIN20080530_101749_000000422069_00051_32670_3782.N1	30-MAY-2008 10:17:49	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32670	No
155	GOM_NL__2PRFIN20080530_102001_000000412069_00051_32670_3783.N1	30-MAY-2008 10:20:01	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32670	No
156	GOM_NL__2PRFIN20080530_102302_000000372069_00051_32670_3784.N1	30-MAY-2008 10:23:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32670	No
157	GOM_NL__2PRFIN20080530_102858_000000382069_00051_32670_3785.N1	30-MAY-2008 10:28:58	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32670	No
158	GOM_NL__2PRFIN20080530_103145_000000452069_00051_32670_3786.N1	30-MAY-2008 10:31:45	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	32670	No
159	GOM_NL__2PRFIN20080530_103937_000000392069_00051_32670_3787.N1	30-MAY-2008 10:39:37	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32670	No
160	GOM_NL__2PRFIN20080530_105006_000000472069_00051_32670_3788.N1	30-MAY-2008 10:50:06	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32670	No

161	GOM_NL__2PRFIN20080530_105457_000000362069_00051_32670_3789.N1	30-MAY-2008 10:54:57	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32670	No
162	GOM_NL__2PRFIN20080530_110239_000000422069_00051_32670_3790.N1	30-MAY-2008 11:02:39	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32670	No
163	GOM_NL__2PRFIN20080530_110519_000000522069_00051_32670_3791.N1	30-MAY-2008 11:05:19	Tw_i_and_stray	52.000	58	21Alp And	2.0730	11000.	104	32670	No
164	GOM_NL__2PRFIN20080530_111010_000000512069_00051_32670_3792.N1	30-MAY-2008 11:10:10	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	32670	No
165	GOM_NL__2PRFIN20080530_111908_000000452069_00051_32670_3793.N1	30-MAY-2008 11:19:08	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32670	No
166	GOM_NL__2PRFIN20080530_112551_000000432069_00051_32670_3794.N1	30-MAY-2008 11:25:51	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32670	No
167	GOM_NL__2PRFIN20080530_112738_000000562069_00051_32670_3795.N1	30-MAY-2008 11:27:38	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	32670	No
168	GOM_NL__2PRFIN20080530_113104_000000482069_00052_32671_3755.N1	30-MAY-2008 11:31:04	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32671	No
169	GOM_NL__2PRFIN20080530_113255_000000462069_00052_32671_3756.N1	30-MAY-2008 11:32:55	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32671	No
170	GOM_NL__2PRFIN20080530_113758_000000432069_00052_32671_3757.N1	30-MAY-2008 11:37:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32671	No
171	GOM_NL__2PRFIN20080530_114530_000000412069_00052_32671_3758.N1	30-MAY-2008 11:45:30	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32671	No
172	GOM_NL__2PRFIN20080530_114711_000000512069_00052_32671_3759.N1	30-MAY-2008 11:47:11	Straylight	51.000	40	The Sco	1.8590	7100.0	102	32671	No
173	GOM_NL__2PRFIN20080530_114859_000000492069_00052_32671_3760.N1	30-MAY-2008 11:48:59	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	32671	No
174	GOM_NL__2PRFIN20080530_115048_000000472069_00052_32671_3761.N1	30-MAY-2008 11:50:48	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32671	No
175	GOM_NL__2PRFIN20080530_115251_000000402069_00052_32671_3762.N1	30-MAY-2008 11:52:51	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	32671	No
176	GOM_NL__2PRFIN20080530_115457_000000392069_00052_32671_3763.N1	30-MAY-2008 11:54:57	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32671	No
177	GOM_NL__2PRFIN20080530_115632_000000462069_00052_32671_3764.N1	30-MAY-2008 11:56:32	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32671	No
178	GOM_NL__2PRFIN20080530_115824_000000412069_00052_32671_3765.N1	30-MAY-2008 11:58:24	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32671	No
179	GOM_NL__2PRFIN20080530_120037_000000412069_00052_32671_3766.N1	30-MAY-2008 12:00:37	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32671	No
180	GOM_NL__2PRFIN20080530_120338_000000552069_00052_32671_3767.N1	30-MAY-2008 12:03:38	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	32671	No
181	GOM_NL__2PRFIN20080530_120934_000000382069_00052_32671_3768.N1	30-MAY-2008 12:09:34	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32671	No
182	GOM_NL__2PRFIN20080530_121220_000000452069_00052_32671_3769.N1	30-MAY-2008 12:12:20	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32671	No
183	GOM_NL__2PRFIN20080530_122012_000000402069_00052_32671_3770.N1	30-MAY-2008 12:20:12	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32671	No
184	GOM_NL__2PRFIN20080530_123042_000000452069_00052_32671_3771.N1	30-MAY-2008 12:30:42	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32671	No
185	GOM_NL__2PRFIN20080530_123533_000000442069_00052_32671_3772.N1	30-MAY-2008 12:35:33	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32671	No
186	GOM_NL__2PRFIN20080530_124315_000000412069_00052_32671_3773.N1	30-MAY-2008 12:43:15	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32671	No
187	GOM_NL__2PRFIN20080530_124555_000000532069_00052_32671_3774.N1	30-MAY-2008 12:45:55	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	32671	No
188	GOM_NL__2PRFIN20080530_125046_000000512069_00052_32671_3775.N1	30-MAY-2008 12:50:46	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32671	No
189	GOM_NL__2PRFIN20080530_125944_000000472069_00052_32671_3776.N1	30-MAY-2008 12:59:44	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32671	No
190	GOM_NL__2PRFIN20080530_130627_000000412069_00052_32671_3777.N1	30-MAY-2008 13:06:27	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32671	No
191	GOM_NL__2PRFIN20080530_130815_000000572069_00052_32671_3778.N1	30-MAY-2008 13:08:15	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32671	No
192	GOM_NL__2PRFIN20080530_131141_000000572069_00053_32672_3771.N1	30-MAY-2008 13:11:41	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32672	No
193	GOM_NL__2PRFIN20080530_131332_000000462069_00053_32672_3772.N1	30-MAY-2008 13:13:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32672	No
194	GOM_NL__2PRFIN20080530_131835_000000442069_00053_32672_3773.N1	30-MAY-2008 13:18:35	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32672	No
195	GOM_NL__2PRFIN20080530_132606_000000402069_00053_32672_3774.N1	30-MAY-2008 13:26:06	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32672	No
196	GOM_NL__2PRFIN20080530_132747_000000432069_00053_32672_3775.N1	30-MAY-2008 13:27:47	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32672	No
197	GOM_NL__2PRFIN20080530_132935_000000462069_00053_32672_3776.N1	30-MAY-2008 13:29:35	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32672	No
198	GOM_NL__2PRFIN20080530_133124_000000452069_00053_32672_3777.N1	30-MAY-2008 13:31:24	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32672	No
199	GOM_NL__2PRFIN20080530_133327_000000432069_00053_32672_3778.N1	30-MAY-2008 13:33:27	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	32672	No
200	GOM_NL__2PRFIN20080530_133533_000000392069_00053_32672_3779.N1	30-MAY-2008 13:35:33	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32672	No
201	GOM_NL__2PRFIN20080530_133708_000000462069_00053_32672_3780.N1	30-MAY-2008 13:37:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32672	No
202	GOM_NL__2PRFIN20080530_133900_000000412069_00053_32672_3781.N1	30-MAY-2008 13:39:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32672	No
203	GOM_NL__2PRFIN20080530_134112_000000402069_00053_32672_3782.N1	30-MAY-2008 13:41:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32672	No
204	GOM_NL__2PRFIN20080530_134414_000000372069_00053_32672_3783.N1	30-MAY-2008 13:44:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32672	No
205	GOM_NL__2PRFIN20080530_135010_000000382069_00053_32672_3784.N1	30-MAY-2008 13:50:10	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32672	No
206	GOM_NL__2PRFIN20080530_135255_000000442069_00053_32672_3785.N1	30-MAY-2008 13:52:55	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32672	No
207	GOM_NL__2PRFIN20080530_140048_000000372069_00053_32672_3786.N1	30-MAY-2008 14:00:48	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32672	No
208	GOM_NL__2PRFIN20080530_141117_000000462069_00053_32672_3787.N1	30-MAY-2008 14:11:17	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32672	No
209	GOM_NL__2PRFIN20080530_141609_000000362069_00053_32672_3788.N1	30-MAY-2008 14:16:09	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32672	No
210	GOM_NL__2PRFIN20080530_142351_000000402069_00053_32672_3789.N1	30-MAY-2008 14:23:51	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32672	No
211	GOM_NL__2PRFIN20080530_142631_000000532069_00053_32672_3790.N1	30-MAY-2008 14:26:31	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	32672	No
212	GOM_NL__2PRFIN20080530_143123_000000512069_00053_32672_3791.N1	30-MAY-2008 14:31:23	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	32672	No
213	GOM_NL__2PRFIN20080530_144021_000000452069_00053_32672_3792.N1	30-MAY-2008 14:40:21	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32672	No
214	GOM_NL__2PRFIN20080530_144704_000000422069_00053_32672_3793.N1	30-MAY-2008 14:47:04	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32672	No
215	GOM_NL__2PRFIN20080530_144853_000000552069_00053_32672_3794.N1	30-MAY-2008 14:48:53	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	32672	No
216	GOM_NL__2PRFIN20080530_145409_000000482069_00054_32673_3807.N1	30-MAY-2008 14:54:09	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32673	No
217	GOM_NL__2PRFIN20080530_145911_000000432069_00054_32673_3808.N1	30-MAY-2008 14:59:11	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32673	No
218	GOM_NL__2PRFIN20080530_150642_000000392069_00054_32673_3809.N1	30-MAY-2008 15:06:42	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32673	No
219	GOM_NL__2PRFIN20080530_150823_000000472069_00054_32673_3810.N1	30-MAY-2008 15:08:23	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32673	No

220	GOM_NL__2PRFIN20080530_151012_000000472069_00054_32673_3811.N1	30-MAY-2008 15:10:12	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32673	No
221	GOM_NL__2PRFIN20080530_151200_000000462069_00054_32673_3812.N1	30-MAY-2008 15:12:00	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32673	No
222	GOM_NL__2PRFIN20080530_151403_000000402069_00054_32673_3813.N1	30-MAY-2008 15:14:03	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	32673	No
223	GOM_NL__2PRFIN20080530_151609_000000392069_00054_32673_3814.N1	30-MAY-2008 15:16:09	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32673	No
224	GOM_NL__2PRFIN20080530_151744_000000462069_00054_32673_3815.N1	30-MAY-2008 15:17:44	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32673	No
225	GOM_NL__2PRFIN20080530_151936_000000412069_00054_32673_3816.N1	30-MAY-2008 15:19:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32673	No
226	GOM_NL__2PRFIN20080530_152148_000000402069_00054_32673_3817.N1	30-MAY-2008 15:21:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32673	No
227	GOM_NL__2PRFIN20080530_152450_000000382069_00054_32673_3818.N1	30-MAY-2008 15:24:50	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32673	No
228	GOM_NL__2PRFIN20080530_153045_000000372069_00054_32673_3819.N1	30-MAY-2008 15:30:45	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	32673	No
229	GOM_NL__2PRFIN20080530_153331_000000422069_00054_32673_3820.N1	30-MAY-2008 15:33:31	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32673	No
230	GOM_NL__2PRFIN20080530_154124_000000392069_00054_32673_3821.N1	30-MAY-2008 15:41:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32673	No
231	GOM_NL__2PRFIN20080530_155152_000000452069_00054_32673_3822.N1	30-MAY-2008 15:51:52	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32673	No
232	GOM_NL__2PRFIN20080530_155645_000000352069_00054_32673_3823.N1	30-MAY-2008 15:56:45	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32673	No
233	GOM_NL__2PRFIN20080530_160427_000000422069_00054_32673_3824.N1	30-MAY-2008 16:04:27	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32673	No
234	GOM_NL__2PRFIN20080530_160707_000000532069_00054_32673_3825.N1	30-MAY-2008 16:07:07	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32673	No
235	GOM_NL__2PRFIN20080530_161159_000000502069_00054_32673_3826.N1	30-MAY-2008 16:11:59	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32673	No
236	GOM_NL__2PRFIN20080530_162057_000000472069_00054_32673_3827.N1	30-MAY-2008 16:20:57	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32673	No
237	GOM_NL__2PRFIN20080530_162740_000000422069_00054_32673_3828.N1	30-MAY-2008 16:27:40	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32673	No
238	GOM_NL__2PRFIN20080530_162930_000000632069_00054_32673_3829.N1	30-MAY-2008 16:29:30	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32673	No
239	GOM_NL__2PRFIN20080530_163255_000000542069_00055_32674_3809.N1	30-MAY-2008 16:32:55	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32674	No
240	GOM_NL__2PRFIN20080530_163446_000000472069_00055_32674_3810.N1	30-MAY-2008 16:34:46	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32674	No
241	GOM_NL__2PRFIN20080530_163948_000000432069_00055_32674_3811.N1	30-MAY-2008 16:39:48	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32674	No
242	GOM_NL__2PRFIN20080530_164719_000000452069_00055_32674_3812.N1	30-MAY-2008 16:47:19	Straylight	45.000	147	Alp Ara	2.8770	26000.	90	32674	No
243	GOM_NL__2PRFIN20080530_164900_000000472069_00055_32674_3813.N1	30-MAY-2008 16:49:00	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32674	No
244	GOM_NL__2PRFIN20080530_165048_000000482069_00055_32674_3814.N1	30-MAY-2008 16:50:48	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	32674	No
245	GOM_NL__2PRFIN20080530_165236_000000462069_00055_32674_3815.N1	30-MAY-2008 16:52:36	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32674	No
246	GOM_NL__2PRFIN20080530_165439_000000412069_00055_32674_3816.N1	30-MAY-2008 16:54:39	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32674	No
247	GOM_NL__2PRFIN20080530_165645_000000392069_00055_32674_3817.N1	30-MAY-2008 16:56:45	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32674	No
248	GOM_NL__2PRFIN20080530_165820_000000462069_00055_32674_3818.N1	30-MAY-2008 16:58:20	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32674	No
249	GOM_NL__2PRFIN20080530_170012_000000402069_00055_32674_3819.N1	30-MAY-2008 17:00:12	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32674	No
250	GOM_NL__2PRFIN20080530_170224_000000402069_00055_32674_3820.N1	30-MAY-2008 17:02:24	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32674	No
251	GOM_NL__2PRFIN20080530_170526_000000382069_00055_32674_3821.N1	30-MAY-2008 17:05:26	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32674	No
252	GOM_NL__2PRFIN20080530_171121_000000382069_00055_32674_3822.N1	30-MAY-2008 17:11:21	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32674	No
253	GOM_NL__2PRFIN20080530_171406_000000442069_00055_32674_3823.N1	30-MAY-2008 17:14:06	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32674	No
254	GOM_NL__2PRFIN20080530_172159_000000402069_00055_32674_3824.N1	30-MAY-2008 17:21:59	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32674	No
255	GOM_NL__2PRFIN20080530_173228_000000452069_00055_32674_3825.N1	30-MAY-2008 17:32:28	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32674	No
256	GOM_NL__2PRFIN20080530_173721_000000352069_00055_32674_3826.N1	30-MAY-2008 17:37:21	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32674	No
257	GOM_NL__2PRFIN20080530_174503_000000422069_00055_32674_3827.N1	30-MAY-2008 17:45:03	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32674	No
258	GOM_NL__2PRFIN20080530_174743_000000482069_00055_32674_3828.N1	30-MAY-2008 17:47:43	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32674	No
259	GOM_NL__2PRFIN20080530_175236_000000502069_00055_32674_3829.N1	30-MAY-2008 17:52:36	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32674	No
260	GOM_NL__2PRFIN20080530_180134_000000502069_00055_32674_3830.N1	30-MAY-2008 18:01:34	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32674	No
261	GOM_NL__2PRFIN20080530_180817_000000412069_00055_32674_3831.N1	30-MAY-2008 18:08:17	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32674	No
262	GOM_NL__2PRFIN20080530_181007_000000532069_00055_32674_3832.N1	30-MAY-2008 18:10:07	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	32674	No
263	GOM_NL__2PRFIN20080530_181332_000000592069_00056_32675_3791.N1	30-MAY-2008 18:13:32	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32675	No
264	GOM_NL__2PRFIN20080530_181523_000000462069_00056_32675_3792.N1	30-MAY-2008 18:15:23	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32675	No
265	GOM_NL__2PRFIN20080530_182025_000000422069_00056_32675_3793.N1	30-MAY-2008 18:20:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32675	No
266	GOM_NL__2PRFIN20080530_182756_000000392069_00056_32675_3794.N1	30-MAY-2008 18:27:56	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32675	No
267	GOM_NL__2PRFIN20080530_182936_000000482069_00056_32675_3795.N1	30-MAY-2008 18:29:36	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32675	No
268	GOM_NL__2PRFIN20080530_183125_000000462069_00056_32675_3796.N1	30-MAY-2008 18:31:25	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32675	No
269	GOM_NL__2PRFIN20080530_183313_000000462069_00056_32675_3797.N1	30-MAY-2008 18:33:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32675	No
270	GOM_NL__2PRFIN20080530_183516_000000402069_00056_32675_3798.N1	30-MAY-2008 18:35:16	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	32675	No
271	GOM_NL__2PRFIN20080530_183722_000000402069_00056_32675_3799.N1	30-MAY-2008 18:37:22	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32675	No
272	GOM_NL__2PRFIN20080530_183856_000000462069_00056_32675_3800.N1	30-MAY-2008 18:38:56	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32675	No
273	GOM_NL__2PRFIN20080530_184048_000000432069_00056_32675_3801.N1	30-MAY-2008 18:40:48	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	32675	No
274	GOM_NL__2PRFIN20080530_184300_000000402069_00056_32675_3802.N1	30-MAY-2008 18:43:00	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32675	No
275	GOM_NL__2PRFIN20080530_184602_000000372069_00056_32675_3803.N1	30-MAY-2008 18:46:02	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32675	No
276	GOM_NL__2PRFIN20080530_185157_000000382069_00056_32675_3804.N1	30-MAY-2008 18:51:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32675	No
277	GOM_NL__2PRFIN20080530_185442_000000432069_00056_32675_3805.N1	30-MAY-2008 18:54:42	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32675	No
278	GOM_NL__2PRFIN20080530_190235_000000402069_00056_32675_3806.N1	30-MAY-2008 19:02:35	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32675	No

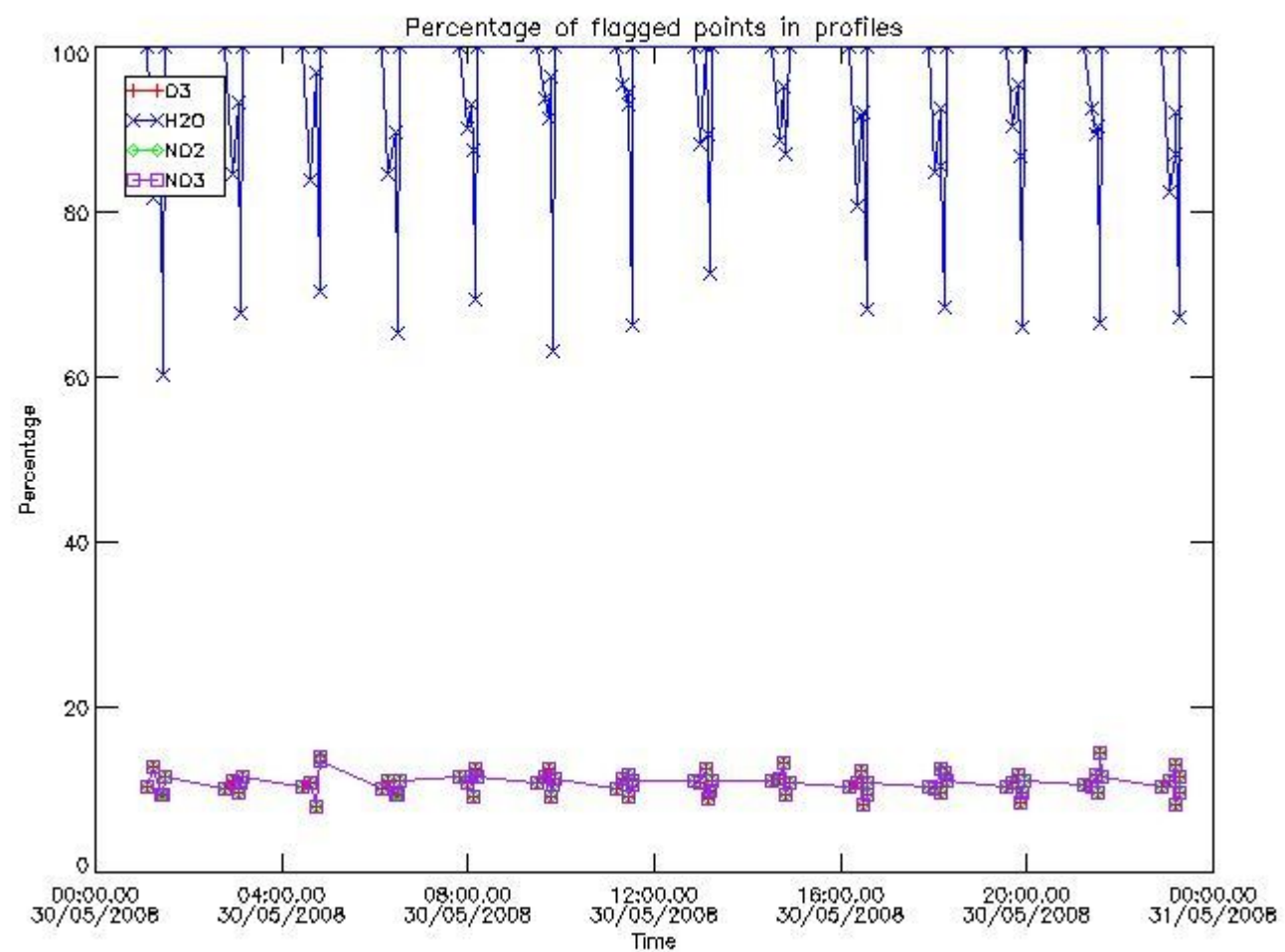
279	GOM_NL__2PRFIN20080530_191303_000000482069_00056_32675_3807.N1	30-MAY-2008 19:13:03	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32675	No
280	GOM_NL__2PRFIN20080530_191757_000000372069_00056_32675_3808.N1	30-MAY-2008 19:17:57	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32675	No
281	GOM_NL__2PRFIN20080530_192539_000000412069_00056_32675_3809.N1	30-MAY-2008 19:25:39	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32675	No
282	GOM_NL__2PRFIN20080530_192820_000000522069_00056_32675_3810.N1	30-MAY-2008 19:28:20	Twilight	51.500	58	21Alp And	2.0730	11000.	103	32675	No
283	GOM_NL__2PRFIN20080530_193312_000000502069_00056_32675_3811.N1	30-MAY-2008 19:33:12	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32675	No
284	GOM_NL__2PRFIN20080530_194211_000000482069_00056_32675_3812.N1	30-MAY-2008 19:42:11	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32675	No
285	GOM_NL__2PRFIN20080530_194853_000000442069_00056_32675_3813.N1	30-MAY-2008 19:48:53	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32675	No
286	GOM_NL__2PRFIN20080530_195044_000000612069_00056_32675_3814.N1	30-MAY-2008 19:50:44	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	32675	No
287	GOM_NL__2PRFIN20080530_195409_000000542069_00057_32676_3791.N1	30-MAY-2008 19:54:09	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32676	No
288	GOM_NL__2PRFIN20080530_195600_000000462069_00057_32676_3792.N1	30-MAY-2008 19:56:00	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32676	No
289	GOM_NL__2PRFIN20080530_200102_000000402069_00057_32676_3793.N1	30-MAY-2008 20:01:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32676	No
290	GOM_NL__2PRFIN20080530_200832_000000372069_00057_32676_3794.N1	30-MAY-2008 20:08:32	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32676	No
291	GOM_NL__2PRFIN20080530_201013_000000462069_00057_32676_3795.N1	30-MAY-2008 20:10:13	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32676	No
292	GOM_NL__2PRFIN20080530_201201_000000492069_00057_32676_3796.N1	30-MAY-2008 20:12:01	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	32676	No
293	GOM_NL__2PRFIN20080530_201349_000000472069_00057_32676_3797.N1	30-MAY-2008 20:13:49	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32676	No
294	GOM_NL__2PRFIN20080530_201552_000000522069_00057_32676_3798.N1	30-MAY-2008 20:15:52	Bright	51.500	136	23Tau Sco	2.8220	30000.	103	32676	No
295	GOM_NL__2PRFIN20080530_201758_000000392069_00057_32676_3799.N1	30-MAY-2008 20:17:58	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32676	No
296	GOM_NL__2PRFIN20080530_201932_000000452069_00057_32676_3800.N1	30-MAY-2008 20:19:32	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32676	No
297	GOM_NL__2PRFIN20080530_202124_000000422069_00057_32676_3801.N1	30-MAY-2008 20:21:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32676	No
298	GOM_NL__2PRFIN20080530_202336_000000402069_00057_32676_3802.N1	30-MAY-2008 20:23:36	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32676	No
299	GOM_NL__2PRFIN20080530_202637_000000372069_00057_32676_3803.N1	30-MAY-2008 20:26:37	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32676	No
300	GOM_NL__2PRFIN20080530_203233_000000382069_00057_32676_3804.N1	30-MAY-2008 20:32:33	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32676	No
301	GOM_NL__2PRFIN20080530_203517_000000442069_00057_32676_3805.N1	30-MAY-2008 20:35:17	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32676	No
302	GOM_NL__2PRFIN20080530_204311_000000392069_00057_32676_3806.N1	30-MAY-2008 20:43:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32676	No
303	GOM_NL__2PRFIN20080530_205339_000000462069_00057_32676_3807.N1	30-MAY-2008 20:53:39	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32676	No
304	GOM_NL__2PRFIN20080530_205832_000000552069_00057_32676_3808.N1	30-MAY-2008 20:58:32	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32676	No
305	GOM_NL__2PRFIN20080530_210615_000000422069_00057_32676_3809.N1	30-MAY-2008 21:06:15	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32676	No
306	GOM_NL__2PRFIN20080530_210856_000000542069_00057_32676_3810.N1	30-MAY-2008 21:08:56	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32676	No
307	GOM_NL__2PRFIN20080530_211349_000000492069_00057_32676_3811.N1	30-MAY-2008 21:13:49	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	32676	No
308	GOM_NL__2PRFIN20080530_212247_000000542069_00057_32676_3812.N1	30-MAY-2008 21:22:47	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	32676	No
309	GOM_NL__2PRFIN20080530_212930_000000432069_00057_32676_3813.N1	30-MAY-2008 21:29:30	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32676	No
310	GOM_NL__2PRFIN20080530_213121_000000532069_00057_32676_3814.N1	30-MAY-2008 21:31:21	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	32676	No
311	GOM_NL__2PRFIN20080530_213445_000000602069_00058_32677_3833.N1	30-MAY-2008 21:34:45	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32677	No
312	GOM_NL__2PRFIN20080530_213637_000000442069_00058_32677_3834.N1	30-MAY-2008 21:36:37	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32677	No
313	GOM_NL__2PRFIN20080530_214138_000000432069_00058_32677_3835.N1	30-MAY-2008 21:41:38	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32677	No
314	GOM_NL__2PRFIN20080530_214908_000000402069_00058_32677_3836.N1	30-MAY-2008 21:49:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32677	No
315	GOM_NL__2PRFIN20080530_215049_000000432069_00058_32677_3837.N1	30-MAY-2008 21:50:49	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32677	No
316	GOM_NL__2PRFIN20080530_215237_000000472069_00058_32677_3838.N1	30-MAY-2008 21:52:37	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32677	No
317	GOM_NL__2PRFIN20080530_215425_000000442069_00058_32677_3839.N1	30-MAY-2008 21:54:25	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	32677	No
318	GOM_NL__2PRFIN20080530_215628_000000562069_00058_32677_3840.N1	30-MAY-2008 21:56:28	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32677	No
319	GOM_NL__2PRFIN20080530_215834_000000392069_00058_32677_3841.N1	30-MAY-2008 21:58:34	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32677	No
320	GOM_NL__2PRFIN20080530_220008_000000462069_00058_32677_3842.N1	30-MAY-2008 22:00:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32677	No
321	GOM_NL__2PRFIN20080530_220200_000000422069_00058_32677_3843.N1	30-MAY-2008 22:02:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32677	No
322	GOM_NL__2PRFIN20080530_220412_000000402069_00058_32677_3844.N1	30-MAY-2008 22:04:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32677	No
323	GOM_NL__2PRFIN20080530_220713_000000372069_00058_32677_3845.N1	30-MAY-2008 22:07:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32677	No
324	GOM_NL__2PRFIN20080530_221309_000000382069_00058_32677_3846.N1	30-MAY-2008 22:13:09	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32677	No
325	GOM_NL__2PRFIN20080530_221553_000000432069_00058_32677_3847.N1	30-MAY-2008 22:15:53	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32677	No
326	GOM_NL__2PRFIN20080530_222346_000000392069_00058_32677_3848.N1	30-MAY-2008 22:23:46	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32677	No
327	GOM_NL__2PRFIN20080530_223414_000000472069_00058_32677_3849.N1	30-MAY-2008 22:34:14	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32677	No
328	GOM_NL__2PRFIN20080530_223908_000000552069_00058_32677_3850.N1	30-MAY-2008 22:39:08	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32677	No
329	GOM_NL__2PRFIN20080530_224651_000000432069_00058_32677_3851.N1	30-MAY-2008 22:46:51	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32677	No
330	GOM_NL__2PRFIN20080530_224932_000000552069_00058_32677_3852.N1	30-MAY-2008 22:49:32	Twilight	55.000	58	21Alp And	2.0730	11000.	110	32677	No
331	GOM_NL__2PRFIN20080530_225425_000000502069_00058_32677_3853.N1	30-MAY-2008 22:54:25	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32677	No
332	GOM_NL__2PRFIN20080530_230324_000000462069_00058_32677_3854.N1	30-MAY-2008 23:03:24	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32677	No
333	GOM_NL__2PRFIN20080530_231006_000000432069_00058_32677_3855.N1	30-MAY-2008 23:10:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32677	No
334	GOM_NL__2PRFIN20080530_231158_000000632069_00058_32677_3856.N1	30-MAY-2008 23:11:58	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32677	No
335	GOM_NL__2PRFIN20080530_231522_000000532069_00059_32678_3855.N1	30-MAY-2008 23:15:22	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32678	No
336	GOM_NL__2PRFIN20080530_231714_000000452069_00059_32678_3856.N1	30-MAY-2008 23:17:14	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32678	No
337	GOM_NL__2PRFIN20080530_232215_000000422069_00059_32678_3857.N1	30-MAY-2008 23:22:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32678	No

338	GOM_NL__2PRFIN20080530_232945_000000412069_00059_32678_3858.N1	30-MAY-2008 23:29:45	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32678	No
339	GOM_NL__2PRFIN20080530_233125_000000482069_00059_32678_3859.N1	30-MAY-2008 23:31:25	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32678	No
340	GOM_NL__2PRFIN20080530_233314_000000462069_00059_32678_3860.N1	30-MAY-2008 23:33:14	Twilight_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32678	No
341	GOM_NL__2PRFIN20080530_233501_000000492069_00059_32678_3861.N1	30-MAY-2008 23:35:01	Twilight_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32678	No
342	GOM_NL__2PRFIN20080530_233704_000000422069_00059_32678_3862.N1	30-MAY-2008 23:37:04	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	32678	No
343	GOM_NL__2PRFIN20080530_233910_000000392069_00059_32678_3863.N1	30-MAY-2008 23:39:10	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32678	No
344	GOM_NL__2PRFIN20080530_234044_000000452069_00059_32678_3864.N1	30-MAY-2008 23:40:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32678	No
345	GOM_NL__2PRFIN20080530_234236_000000412069_00059_32678_3865.N1	30-MAY-2008 23:42:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32678	No
346	GOM_NL__2PRFIN20080530_234448_000000402069_00059_32678_3866.N1	30-MAY-2008 23:44:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32678	No
347	GOM_NL__2PRFIN20080530_234749_000000372069_00059_32678_3867.N1	30-MAY-2008 23:47:49	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32678	No
348	GOM_NL__2PRFIN20080530_235344_000000392069_00059_32678_3868.N1	30-MAY-2008 23:53:44	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	32678	No
349	GOM_NL__2PRFIN20080530_235628_000000432069_00059_32678_3869.N1	30-MAY-2008 23:56:28	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32678	No

3. Quality information per product

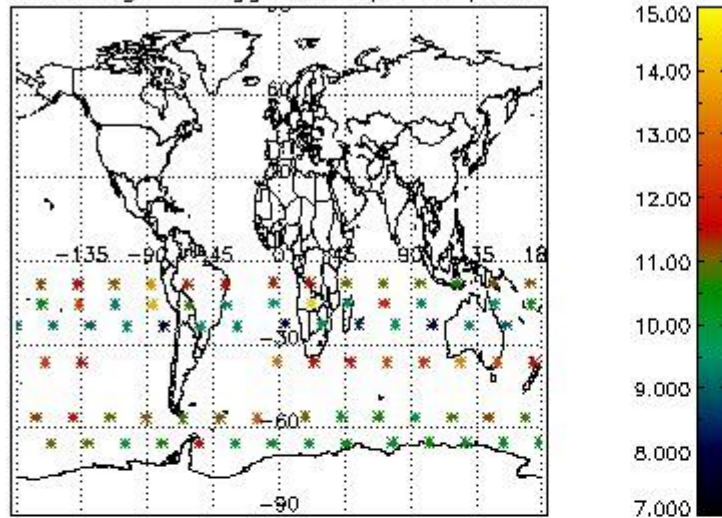
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

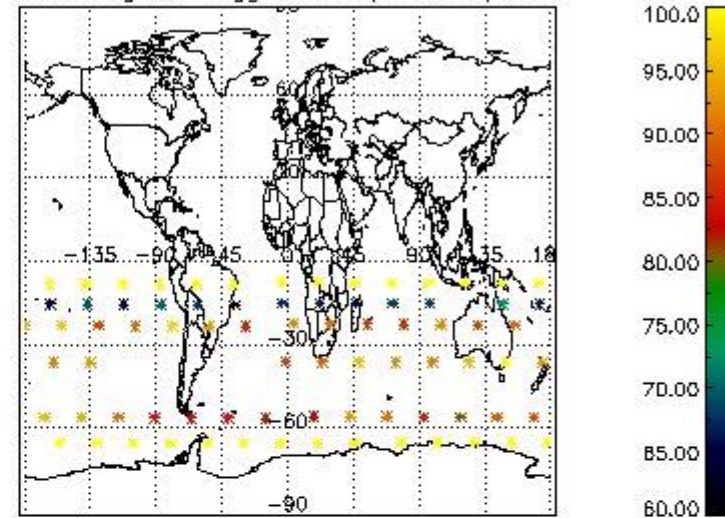


3.2 Plot quality information per product (world map)

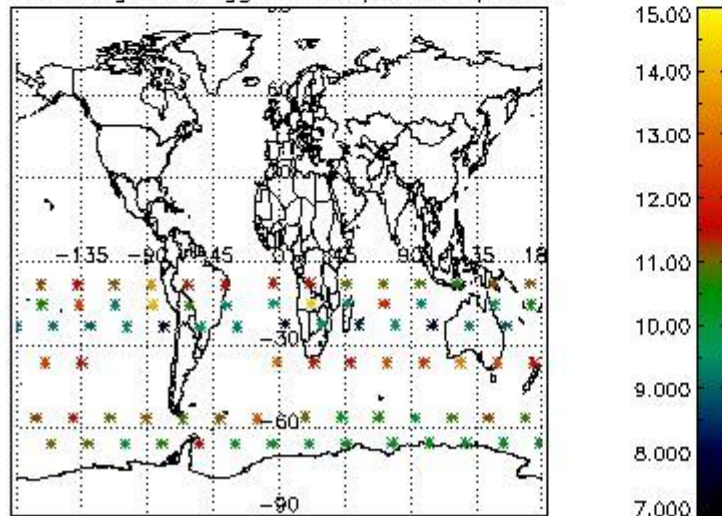
Percentage of flagged data per O3 profile



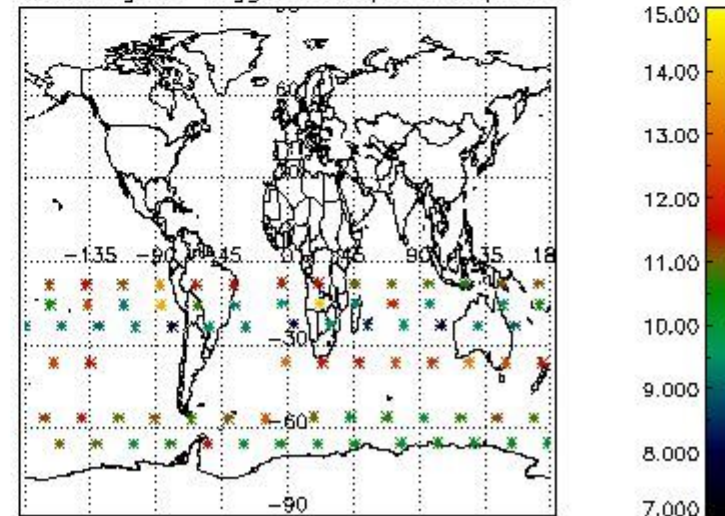
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

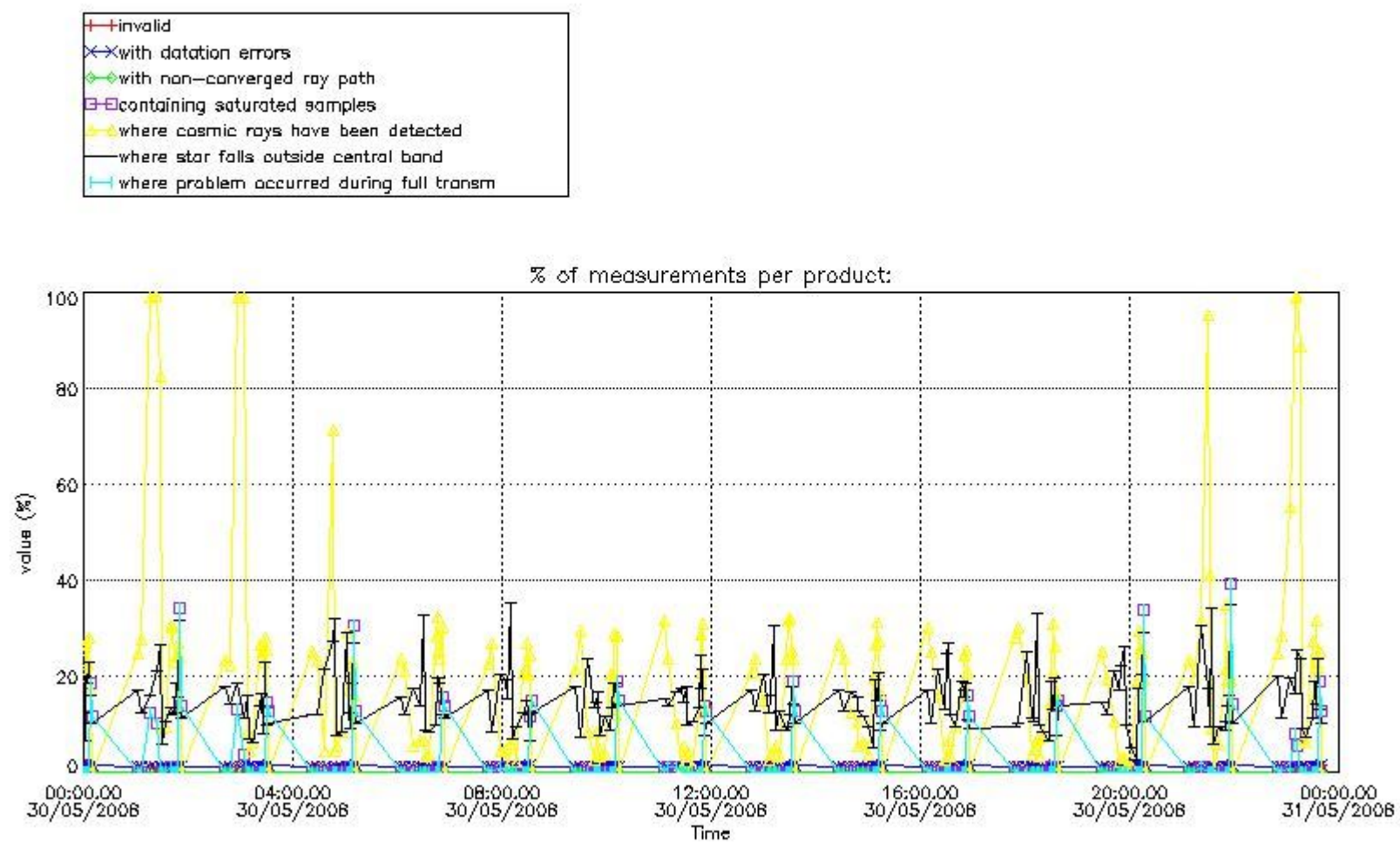


4. Level 1 quality information per product

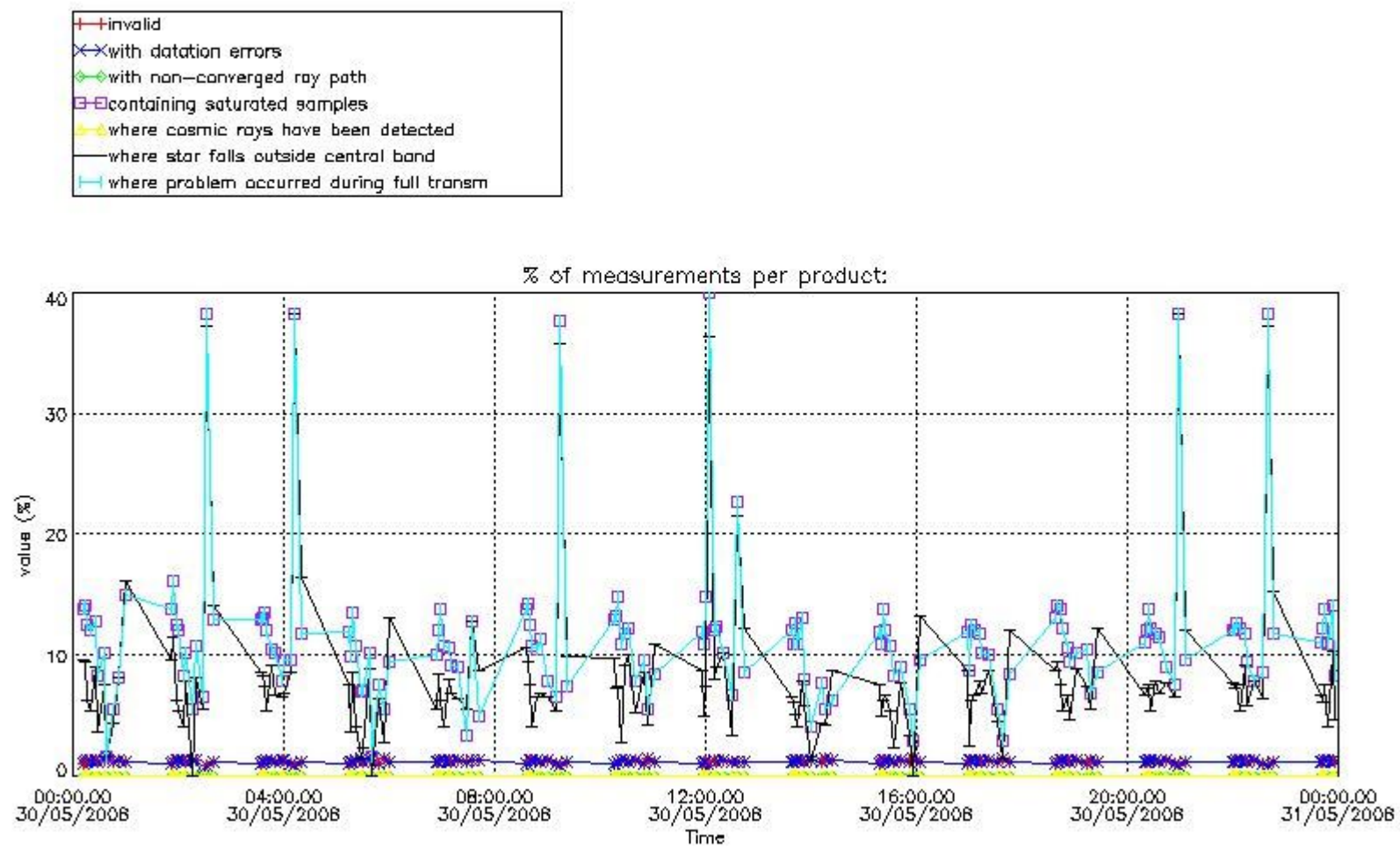
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

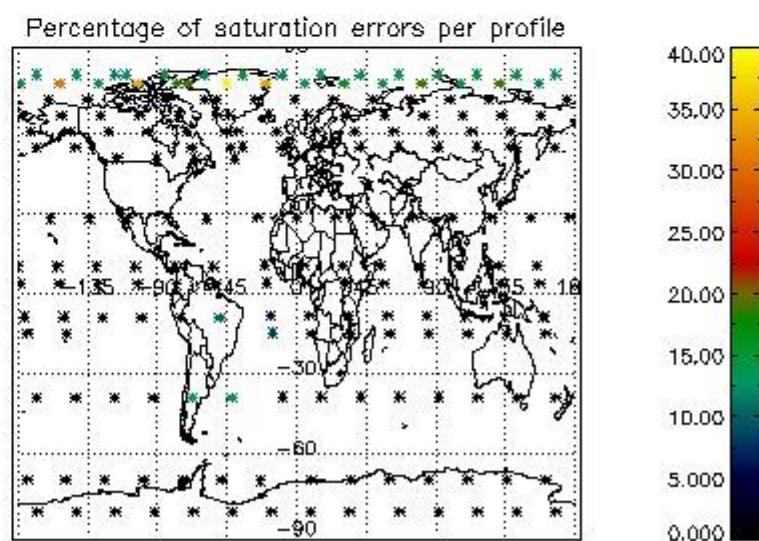
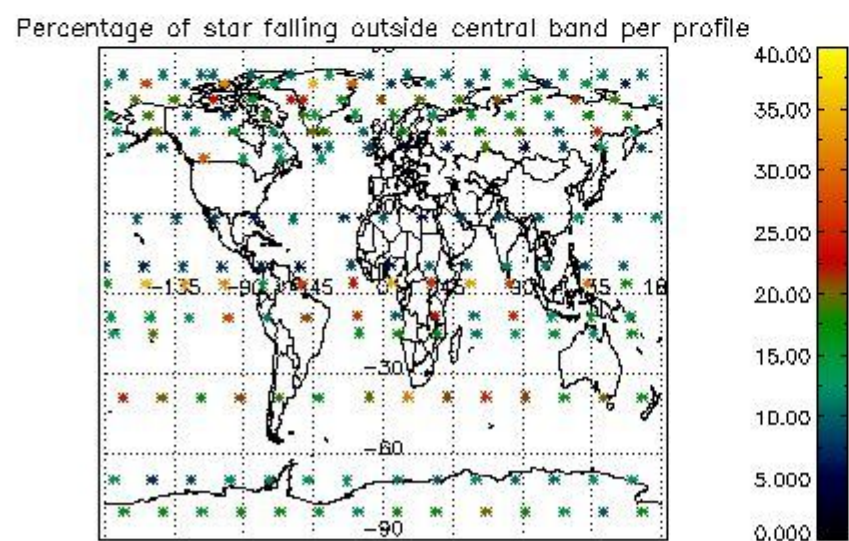
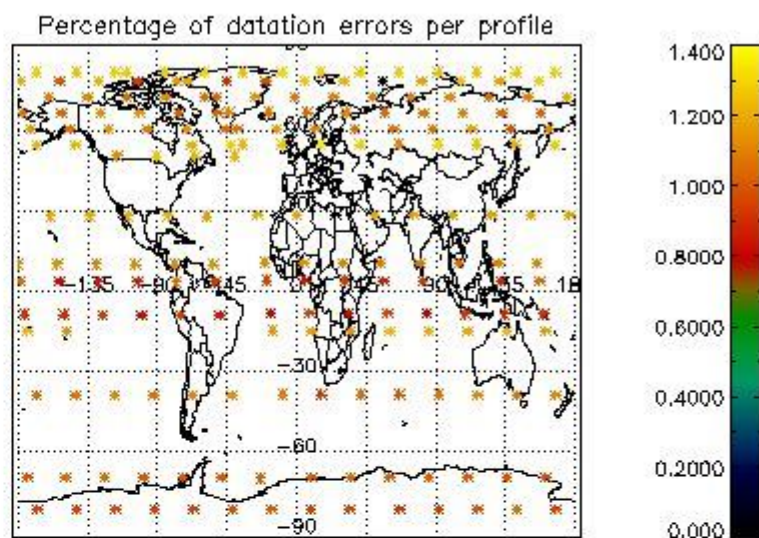
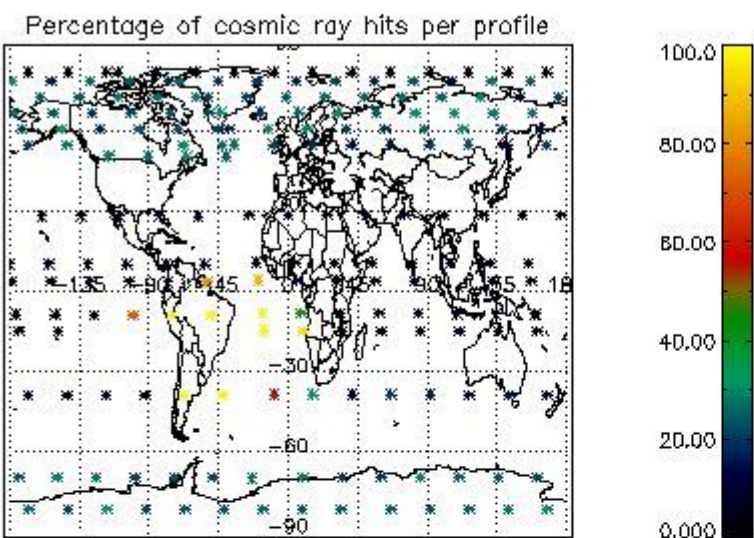


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

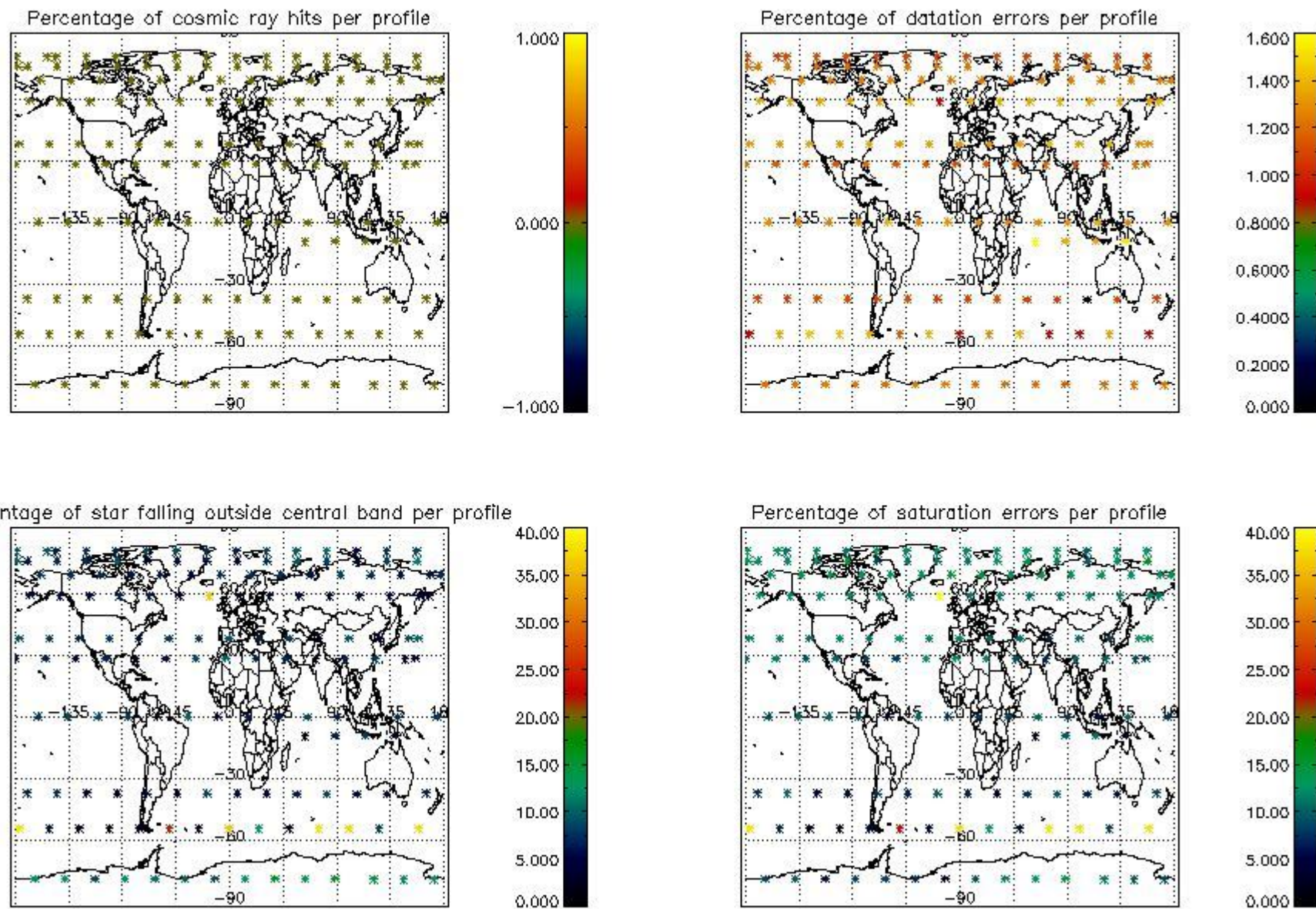


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

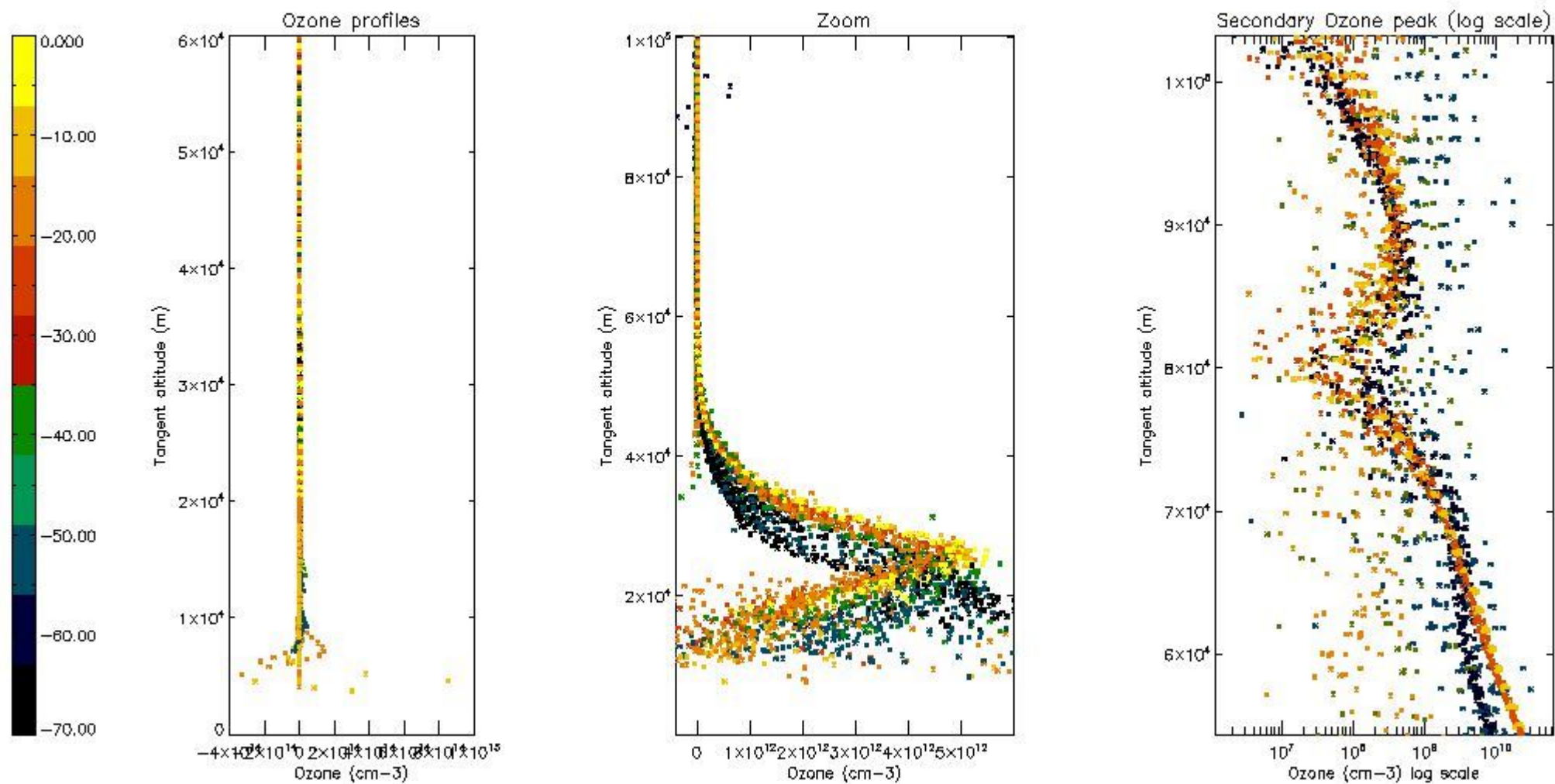
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	13

STD < 10	9
STD < 5	6

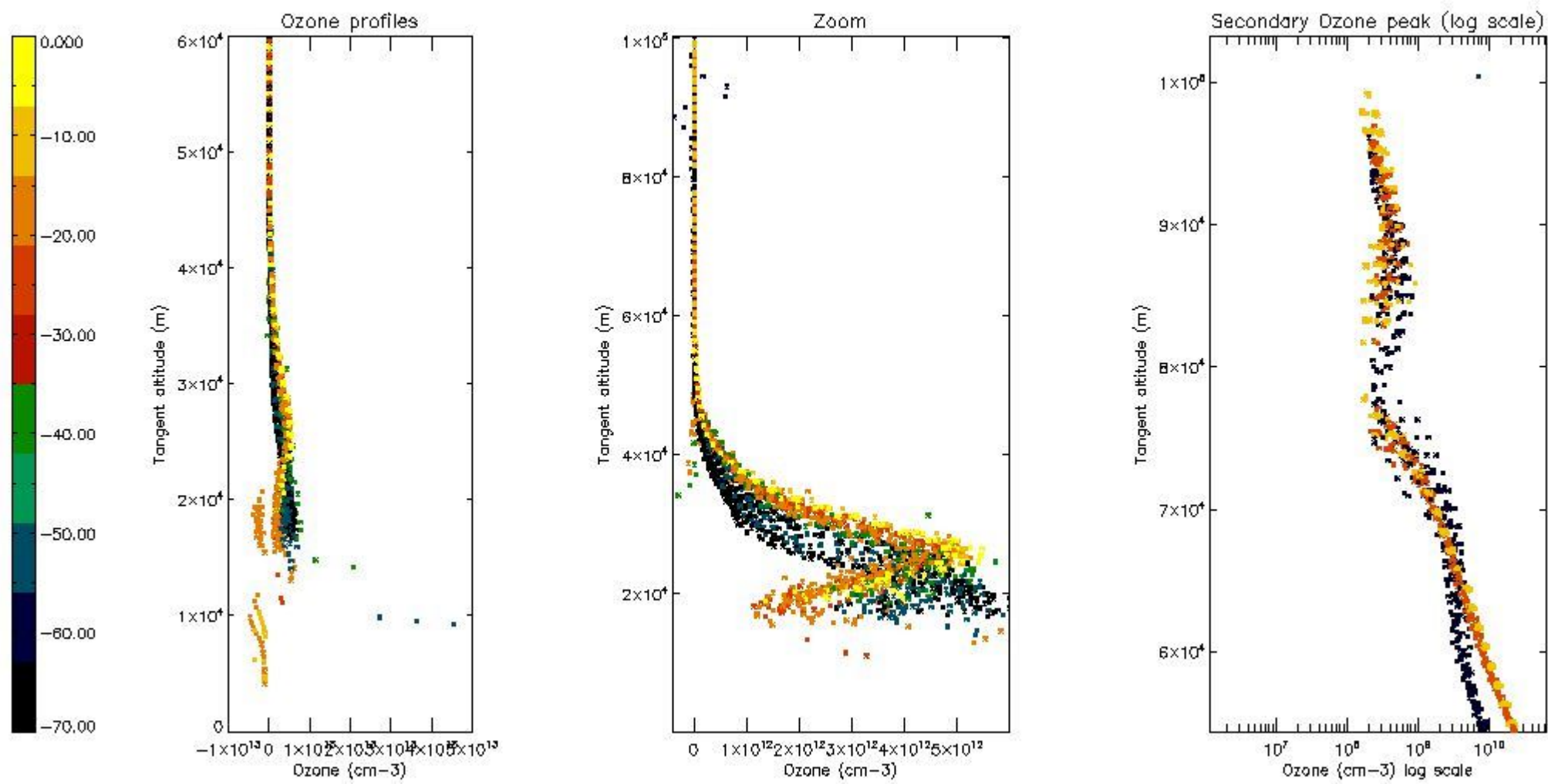
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



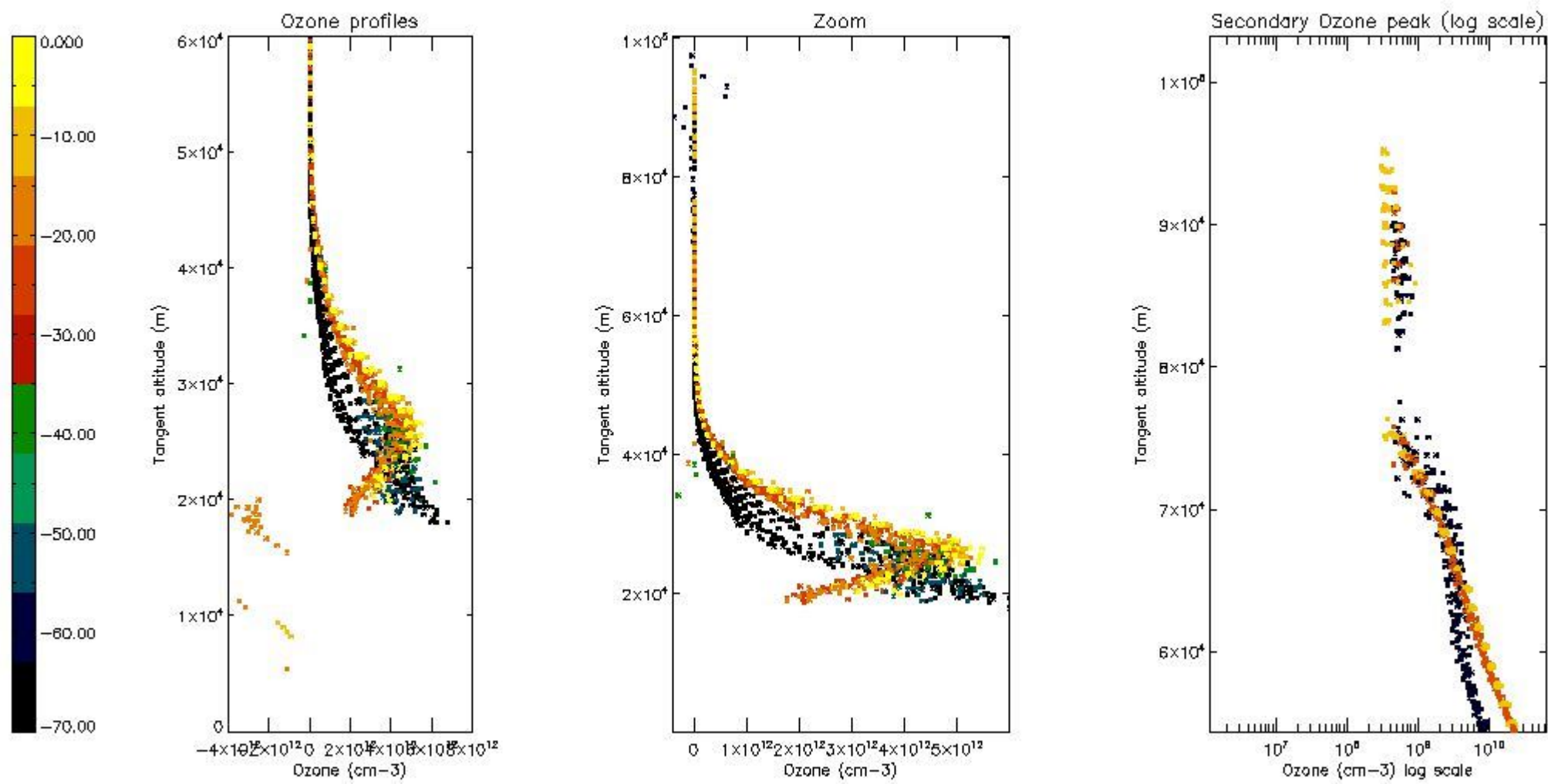
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



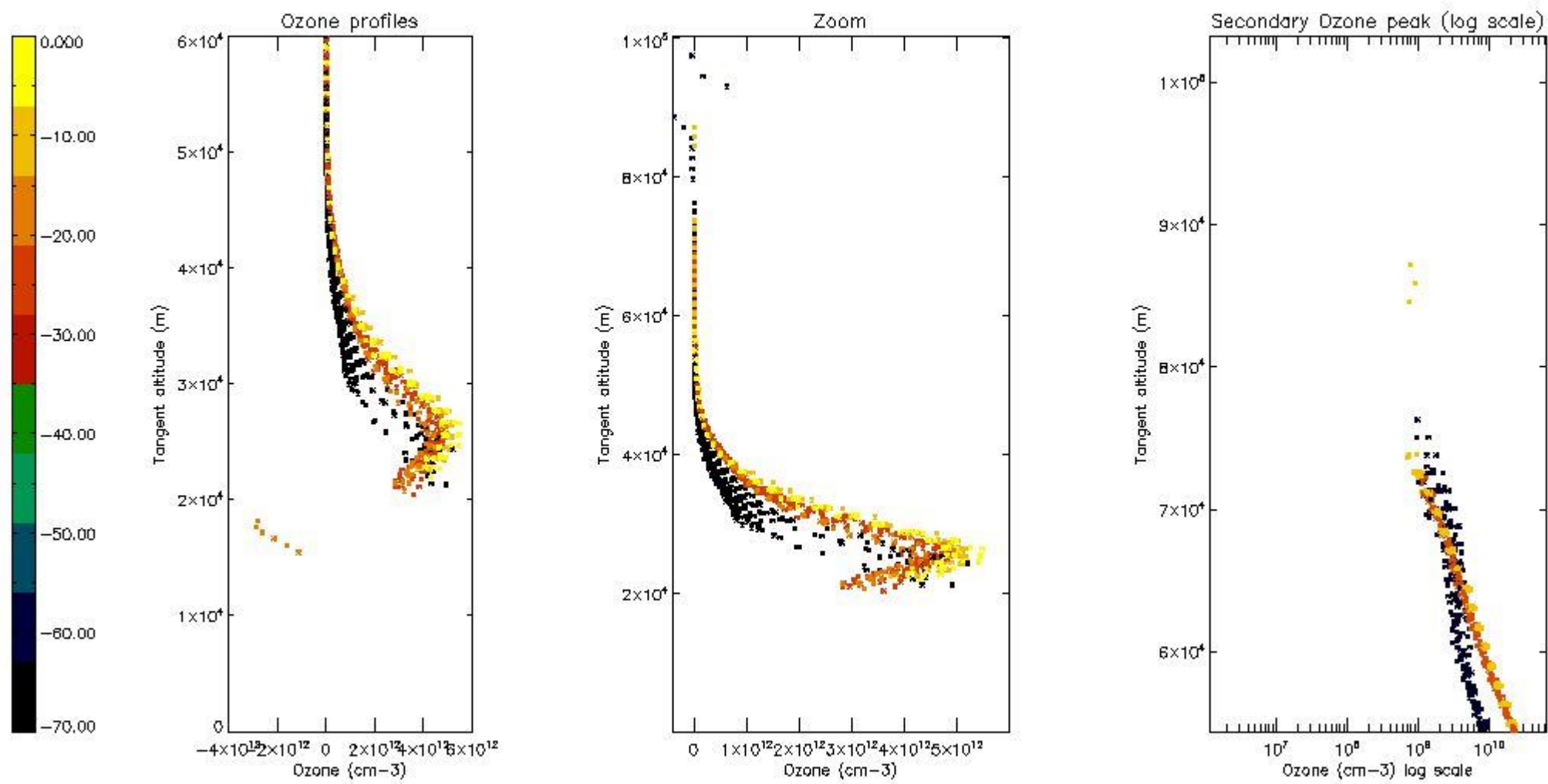
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



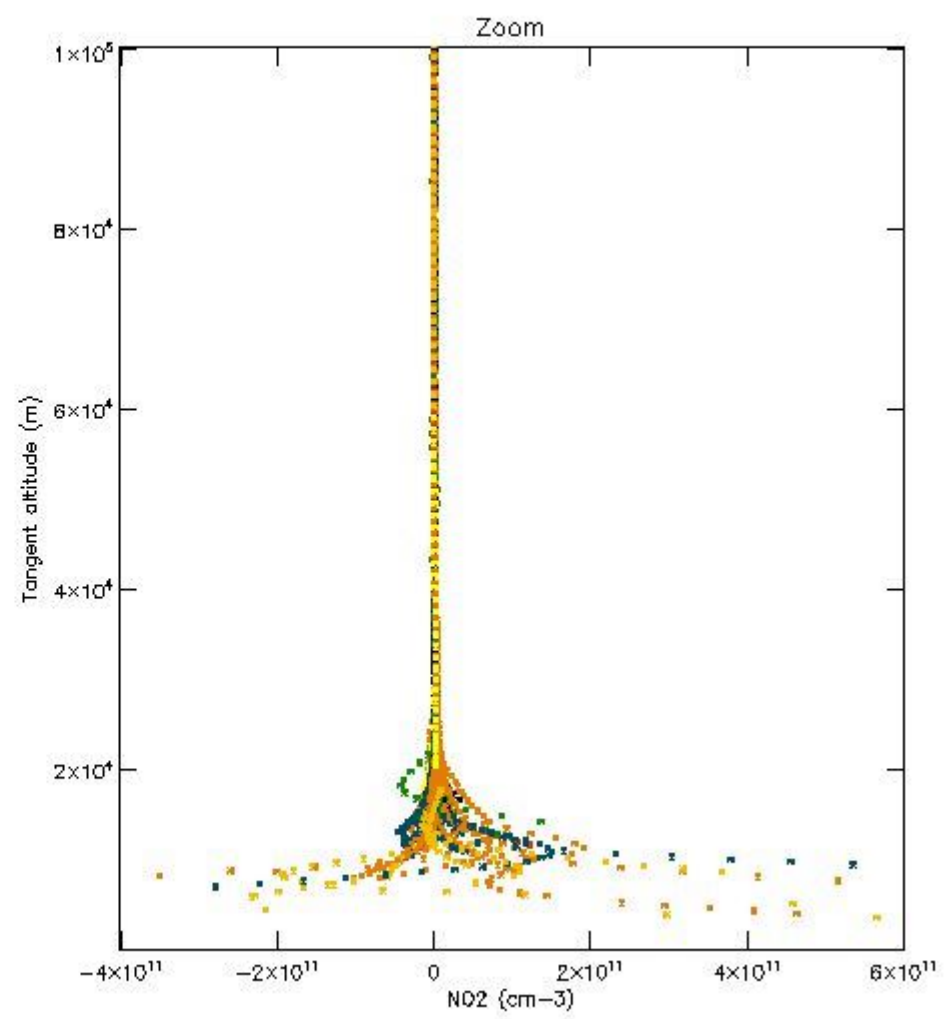
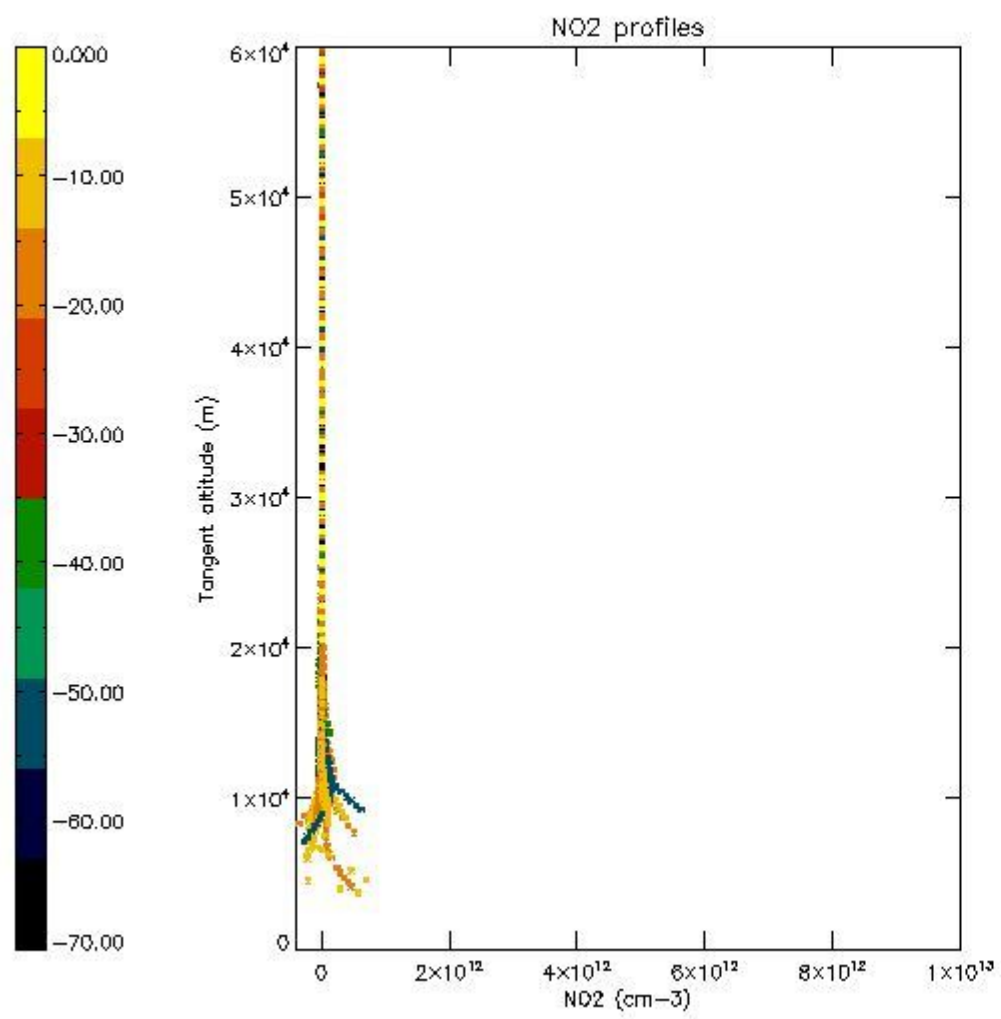
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



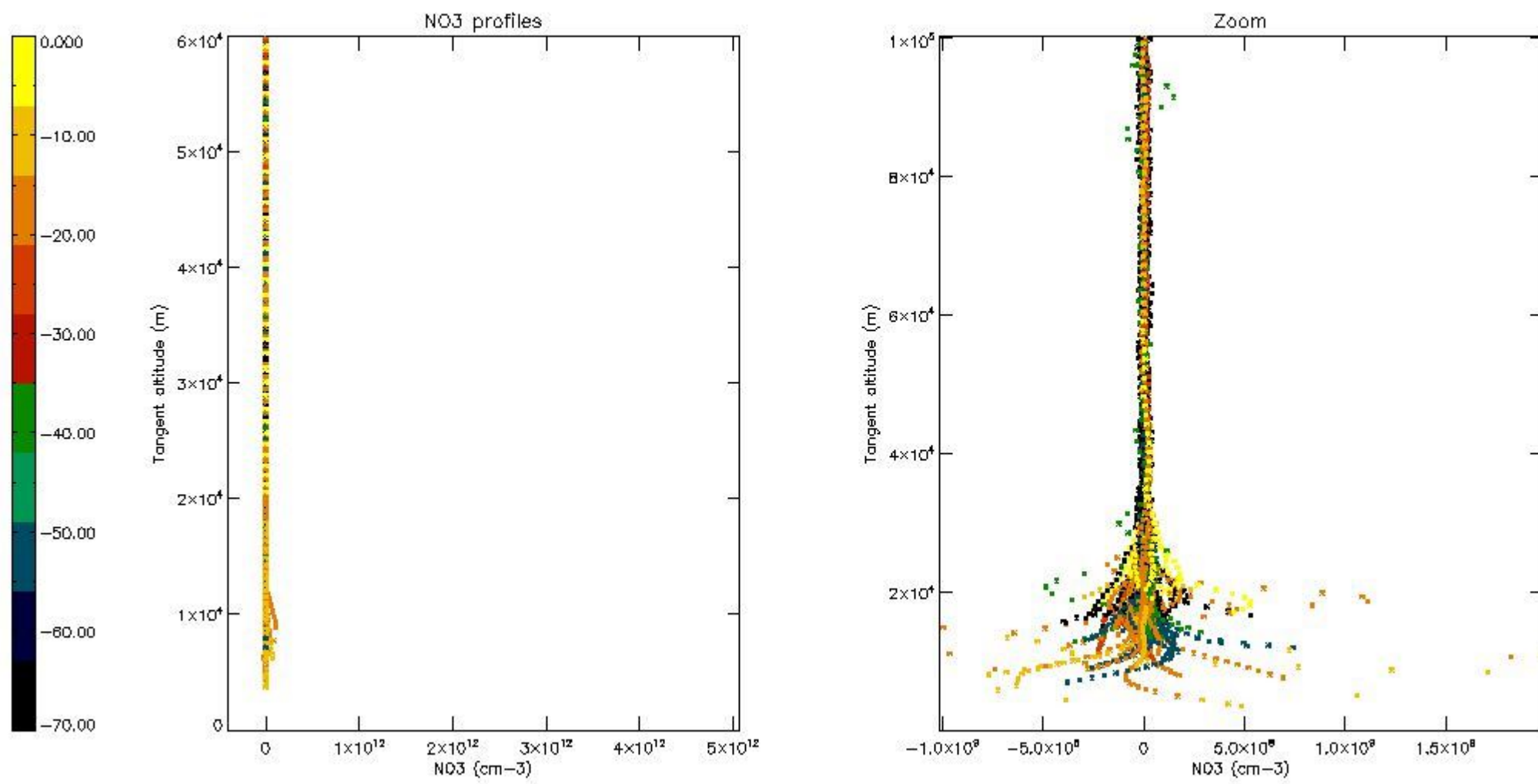
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



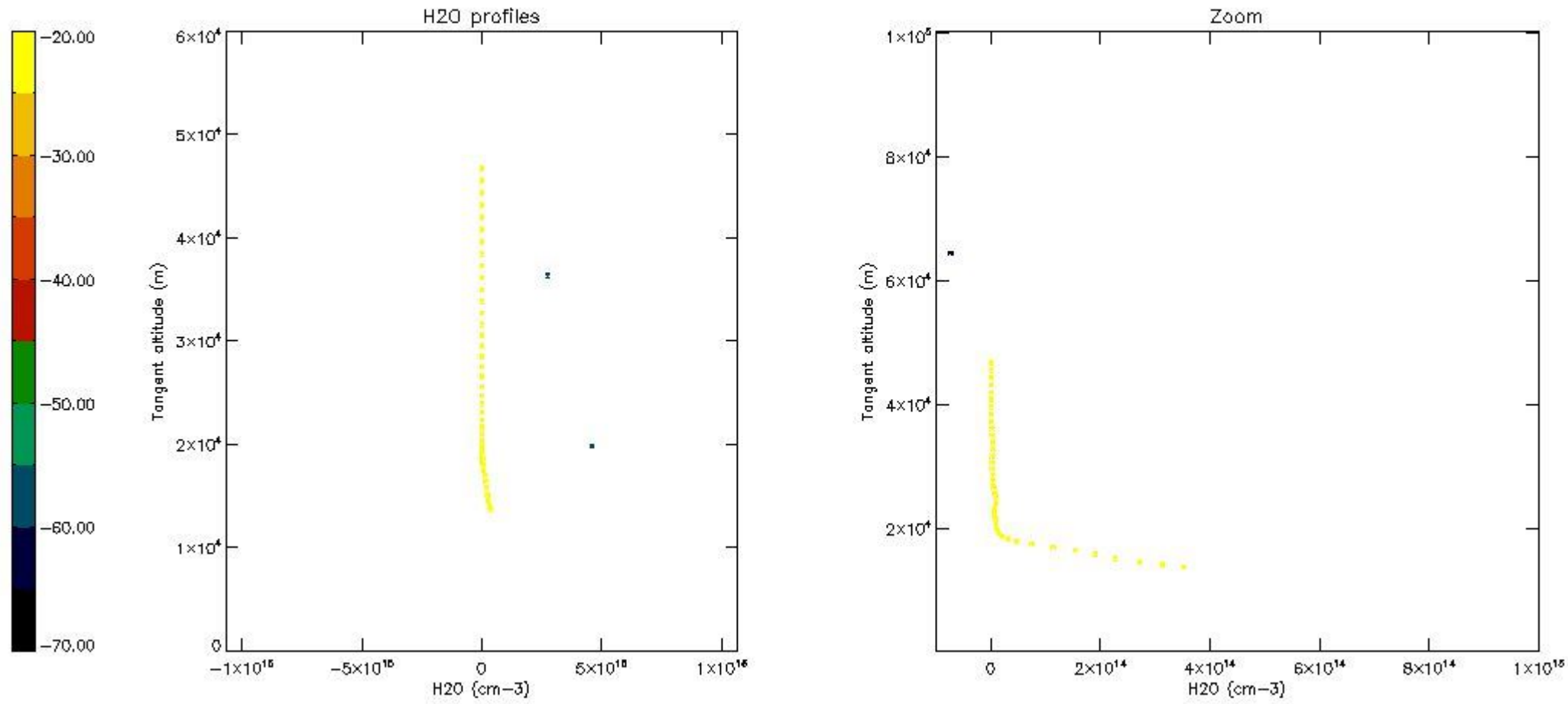
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-MAY-2008 00:00:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-MAY-2008 00:00:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-MAY-2008 00:00:01

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 14:55:52
Data source version	GOMOS/6.01
Start time of products	30-05-2008 (30MAY2008 00:00:00)
Stop time of products	31-05-2008 (31MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	349
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__2PRFIN20080530_000001_00000412069_00045_32664_3687.N1	30-MAY-2008 00:00:01	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32664	No
2	GOM_NL__2PRFIN20080530_000115_000000392069_00045_32664_3688.N1	30-MAY-2008 00:01:15	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32664	No
3	GOM_NL__2PRFIN20080530_000256_000000482069_00045_32664_3689.N1	30-MAY-2008 00:02:56	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32664	No
4	GOM_NL__2PRFIN20080530_000444_000000492069_00045_32664_3690.N1	30-MAY-2008 00:04:44	Twilight_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32664	No
5	GOM_NL__2PRFIN20080530_000634_000000482069_00045_32664_3691.N1	30-MAY-2008 00:06:34	Twilight_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32664	No
6	GOM_NL__2PRFIN20080530_000838_000000442069_00045_32664_3692.N1	30-MAY-2008 00:08:38	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32664	No
7	GOM_NL__2PRFIN20080530_001044_000000392069_00045_32664_3693.N1	30-MAY-2008 00:10:44	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32664	No
8	GOM_NL__2PRFIN20080530_001219_000000472069_00045_32664_3694.N1	30-MAY-2008 00:12:19	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32664	No
9	GOM_NL__2PRFIN20080530_001413_000000432069_00045_32664_3695.N1	30-MAY-2008 00:14:13	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	32664	No
10	GOM_NL__2PRFIN20080530_001625_000000402069_00045_32664_3696.N1	30-MAY-2008 00:16:25	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32664	No
11	GOM_NL__2PRFIN20080530_001927_000000382069_00045_32664_3697.N1	30-MAY-2008 00:19:27	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32664	No
12	GOM_NL__2PRFIN20080530_002523_000000392069_00045_32664_3698.N1	30-MAY-2008 00:25:23	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	32664	No
13	GOM_NL__2PRFIN20080530_002812_000000422069_00045_32664_3699.N1	30-MAY-2008 00:28:12	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32664	No
14	GOM_NL__2PRFIN20080530_003603_000000402069_00045_32664_3700.N1	30-MAY-2008 00:36:03	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32664	No
15	GOM_NL__2PRFIN20080530_003838_000000332069_00045_32664_3701.N1	30-MAY-2008 00:38:38	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32664	No
16	GOM_NL__2PRFIN20080530_004634_000000462069_00045_32664_3702.N1	30-MAY-2008 00:46:34	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32664	No
17	GOM_NL__2PRFIN20080530_005122_000000372069_00045_32664_3703.N1	30-MAY-2008 00:51:22	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32664	No
18	GOM_NL__2PRFIN20080530_005902_000000442069_00045_32664_3704.N1	30-MAY-2008 00:59:02	Bright	43.500	53	43Bet And	2.0480	3300.0	87	32664	No
19	GOM_NL__2PRFIN20080530_010142_000000532069_00045_32664_3705.N1	30-MAY-2008 01:01:42	Twilight_stray	52.500	58	21Alp And	2.0730	11000.	105	32664	No
20	GOM_NL__2PRFIN20080530_010632_000000492069_00045_32664_3706.N1	30-MAY-2008 01:06:32	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	32664	No
21	GOM_NL__2PRFIN20080530_011529_000000442069_00045_32664_3707.N1	30-MAY-2008 01:15:29	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32664	No
22	GOM_NL__2PRFIN20080530_012355_000000602069_00045_32664_3708.N1	30-MAY-2008 01:23:55	Dark	59.500	18	24Alp PsA	1.1660	9700.0	119	32664	No
23	GOM_NL__2PRFIN20080530_012724_000000552069_00046_32665_3692.N1	30-MAY-2008 01:27:24	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32665	No
24	GOM_NL__2PRFIN20080530_012914_000000442069_00046_32665_3693.N1	30-MAY-2008 01:29:14	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32665	No
25	GOM_NL__2PRFIN20080530_013418_000000432069_00046_32665_3694.N1	30-MAY-2008 01:34:18	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32665	No
26	GOM_NL__2PRFIN20080530_014037_000000412069_00046_32665_3695.N1	30-MAY-2008 01:40:37	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32665	No
27	GOM_NL__2PRFIN20080530_014152_000000422069_00046_32665_3696.N1	30-MAY-2008 01:41:52	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	32665	No
28	GOM_NL__2PRFIN20080530_014332_000000442069_00046_32665_3697.N1	30-MAY-2008 01:43:32	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32665	No
29	GOM_NL__2PRFIN20080530_014521_000000492069_00046_32665_3698.N1	30-MAY-2008 01:45:21	Twilight_stray	49.000	25	35Lam Sco	1.6200	28000.	98	32665	No
30	GOM_NL__2PRFIN20080530_014710_000000452069_00046_32665_3699.N1	30-MAY-2008 01:47:10	Twilight_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32665	No
31	GOM_NL__2PRFIN20080530_014914_000000542069_00046_32665_3700.N1	30-MAY-2008 01:49:14	Bright	54.000	136	23Tau Sco	2.8220	30000.	108	32665	No
32	GOM_NL__2PRFIN20080530_015120_000000402069_00046_32665_3701.N1	30-MAY-2008 01:51:20	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32665	No
33	GOM_NL__2PRFIN20080530_015255_000000472069_00046_32665_3702.N1	30-MAY-2008 01:52:55	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32665	No
34	GOM_NL__2PRFIN20080530_015449_000000442069_00046_32665_3703.N1	30-MAY-2008 01:54:49	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	32665	No
35	GOM_NL__2PRFIN20080530_015701_000000402069_00046_32665_3704.N1	30-MAY-2008 01:57:01	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32665	No
36	GOM_NL__2PRFIN20080530_020002_000000382069_00046_32665_3705.N1	30-MAY-2008 02:00:02	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32665	No
37	GOM_NL__2PRFIN20080530_020559_000000372069_00046_32665_3706.N1	30-MAY-2008 02:05:59	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32665	No
38	GOM_NL__2PRFIN20080530_020848_000000452069_00046_32665_3707.N1	30-MAY-2008 02:08:48	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32665	No
39	GOM_NL__2PRFIN20080530_021638_000000372069_00046_32665_3708.N1	30-MAY-2008 02:16:38	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32665	No
40	GOM_NL__2PRFIN20080530_021913_000000372069_00046_32665_3709.N1	30-MAY-2008 02:19:13	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32665	No
41	GOM_NL__2PRFIN20080530_022709_000000462069_00046_32665_3710.N1	30-MAY-2008 02:27:09	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32665	No
42	GOM_NL__2PRFIN20080530_023158_000000552069_00046_32665_3711.N1	30-MAY-2008 02:31:58	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32665	No

43	GOM_NL__2PRFIN20080530_023938_000000432069_00046_32665_3712.N1	30-MAY-2008 02:39:38	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32665	No
44	GOM_NL__2PRFIN20080530_024218_000000542069_00046_32665_3713.N1	30-MAY-2008 02:42:18	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	32665	No
45	GOM_NL__2PRFIN20080530_024708_000000502069_00046_32665_3714.N1	30-MAY-2008 02:47:08	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32665	No
46	GOM_NL__2PRFIN20080530_025605_000000462069_00046_32665_3715.N1	30-MAY-2008 02:56:05	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32665	No
47	GOM_NL__2PRFIN20080530_030432_000000532069_00046_32665_3716.N1	30-MAY-2008 03:04:32	Dark	53.000	18	24Alp PsA	1.1660	9700.0	106	32665	No
48	GOM_NL__2PRFIN20080530_030801_000000472069_00047_32666_3709.N1	30-MAY-2008 03:08:01	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32666	No
49	GOM_NL__2PRFIN20080530_030951_000000452069_00047_32666_3710.N1	30-MAY-2008 03:09:51	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32666	No
50	GOM_NL__2PRFIN20080530_031455_000000412069_00047_32666_3711.N1	30-MAY-2008 03:14:55	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32666	No
51	GOM_NL__2PRFIN20080530_032115_000000402069_00047_32666_3712.N1	30-MAY-2008 03:21:15	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32666	No
52	GOM_NL__2PRFIN20080530_032409_000000462069_00047_32666_3713.N1	30-MAY-2008 03:24:09	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32666	No
53	GOM_NL__2PRFIN20080530_032557_000000442069_00047_32666_3714.N1	30-MAY-2008 03:25:57	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32666	No
54	GOM_NL__2PRFIN20080530_032746_000000482069_00047_32666_3715.N1	30-MAY-2008 03:27:46	Tw_i_and_stray	48.000	75	26Eps Sco	2.2910	4250.0	96	32666	No
55	GOM_NL__2PRFIN20080530_032950_000000412069_00047_32666_3716.N1	30-MAY-2008 03:29:50	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32666	No
56	GOM_NL__2PRFIN20080530_033157_000000392069_00047_32666_3717.N1	30-MAY-2008 03:31:57	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32666	No
57	GOM_NL__2PRFIN20080530_033331_000000472069_00047_32666_3718.N1	30-MAY-2008 03:33:31	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	32666	No
58	GOM_NL__2PRFIN20080530_033525_000000422069_00047_32666_3719.N1	30-MAY-2008 03:35:25	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	32666	No
59	GOM_NL__2PRFIN20080530_033737_000000412069_00047_32666_3720.N1	30-MAY-2008 03:37:37	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32666	No
60	GOM_NL__2PRFIN20080530_034038_000000382069_00047_32666_3721.N1	30-MAY-2008 03:40:38	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32666	No
61	GOM_NL__2PRFIN20080530_034635_000000382069_00047_32666_3722.N1	30-MAY-2008 03:46:35	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32666	No
62	GOM_NL__2PRFIN20080530_034923_000000452069_00047_32666_3723.N1	30-MAY-2008 03:49:23	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32666	No
63	GOM_NL__2PRFIN20080530_035714_000000392069_00047_32666_3724.N1	30-MAY-2008 03:57:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32666	No
64	GOM_NL__2PRFIN20080530_035949_000000372069_00047_32666_3725.N1	30-MAY-2008 03:59:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32666	No
65	GOM_NL__2PRFIN20080530_040745_000000472069_00047_32666_3726.N1	30-MAY-2008 04:07:45	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32666	No
66	GOM_NL__2PRFIN20080530_041234_000000552069_00047_32666_3727.N1	30-MAY-2008 04:12:34	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32666	No
67	GOM_NL__2PRFIN20080530_042015_000000432069_00047_32666_3728.N1	30-MAY-2008 04:20:15	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32666	No
68	GOM_NL__2PRFIN20080530_042254_000000502069_00047_32666_3729.N1	30-MAY-2008 04:22:54	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	32666	No
69	GOM_NL__2PRFIN20080530_042744_000000502069_00047_32666_3730.N1	30-MAY-2008 04:27:44	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32666	No
70	GOM_NL__2PRFIN20080530_043642_000000472069_00047_32666_3731.N1	30-MAY-2008 04:36:42	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32666	No
71	GOM_NL__2PRFIN20080530_044510_000000652069_00047_32666_3732.N1	30-MAY-2008 04:45:10	Dark	64.500	18	24Alp PsA	1.1660	9700.0	129	32666	No
72	GOM_NL__2PRFIN20080530_044837_000000582069_00048_32667_3741.N1	30-MAY-2008 04:48:37	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32667	No
73	GOM_NL__2PRFIN20080530_045028_000000452069_00048_32667_3742.N1	30-MAY-2008 04:50:28	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32667	No
74	GOM_NL__2PRFIN20080530_045532_000000422069_00048_32667_3743.N1	30-MAY-2008 04:55:32	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32667	No
75	GOM_NL__2PRFIN20080530_050154_000000452069_00048_32667_3744.N1	30-MAY-2008 05:01:54	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	32667	No
76	GOM_NL__2PRFIN20080530_050445_000000442069_00048_32667_3745.N1	30-MAY-2008 05:04:45	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32667	No
77	GOM_NL__2PRFIN20080530_050634_000000442069_00048_32667_3746.N1	30-MAY-2008 05:06:34	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32667	No
78	GOM_NL__2PRFIN20080530_050823_000000462069_00048_32667_3747.N1	30-MAY-2008 05:08:23	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32667	No
79	GOM_NL__2PRFIN20080530_051026_000000512069_00048_32667_3748.N1	30-MAY-2008 05:10:26	Bright	50.500	136	23Tau Sco	2.8220	30000.	101	32667	No
80	GOM_NL__2PRFIN20080530_051233_000000392069_00048_32667_3749.N1	30-MAY-2008 05:12:33	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32667	No
81	GOM_NL__2PRFIN20080530_051408_000000462069_00048_32667_3750.N1	30-MAY-2008 05:14:08	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32667	No
82	GOM_NL__2PRFIN20080530_051601_000000412069_00048_32667_3751.N1	30-MAY-2008 05:16:01	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32667	No
83	GOM_NL__2PRFIN20080530_051813_000000412069_00048_32667_3752.N1	30-MAY-2008 05:18:13	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32667	No
84	GOM_NL__2PRFIN20080530_052114_000000372069_00048_32667_3753.N1	30-MAY-2008 05:21:14	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32667	No
85	GOM_NL__2PRFIN20080530_052711_000000362069_00048_32667_3754.N1	30-MAY-2008 05:27:11	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32667	No
86	GOM_NL__2PRFIN20080530_052958_000000422069_00048_32667_3755.N1	30-MAY-2008 05:29:58	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32667	No
87	GOM_NL__2PRFIN20080530_053750_000000402069_00048_32667_3756.N1	30-MAY-2008 05:37:50	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32667	No
88	GOM_NL__2PRFIN20080530_054027_000000322069_00048_32667_3757.N1	30-MAY-2008 05:40:27	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	32667	No
89	GOM_NL__2PRFIN20080530_054820_000000472069_00048_32667_3758.N1	30-MAY-2008 05:48:20	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32667	No
90	GOM_NL__2PRFIN20080530_055310_000000362069_00048_32667_3759.N1	30-MAY-2008 05:53:10	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32667	No
91	GOM_NL__2PRFIN20080530_060051_000000422069_00048_32667_3760.N1	30-MAY-2008 06:00:51	Bright	42.000	53	43Bet And	2.0480	3300.0	84	32667	No
92	GOM_NL__2PRFIN20080530_060330_000000512069_00048_32667_3761.N1	30-MAY-2008 06:03:30	Tw_i_and_stray	51.000	58	21Alp And	2.0730	11000.	102	32667	No
93	GOM_NL__2PRFIN20080530_060821_000000502069_00048_32667_3762.N1	30-MAY-2008 06:08:21	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	32667	No
94	GOM_NL__2PRFIN20080530_061718_000000462069_00048_32667_3763.N1	30-MAY-2008 06:17:18	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32667	No
95	GOM_NL__2PRFIN20080530_062547_000000542069_00048_32667_3764.N1	30-MAY-2008 06:25:47	Dark	54.000	18	24Alp PsA	1.1660	9700.0	108	32667	No
96	GOM_NL__2PRFIN20080530_062914_000000602069_00049_32668_3763.N1	30-MAY-2008 06:29:14	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32668	No
97	GOM_NL__2PRFIN20080530_063105_000000462069_00049_32668_3764.N1	30-MAY-2008 06:31:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32668	No
98	GOM_NL__2PRFIN20080530_063609_000000422069_00049_32668_3765.N1	30-MAY-2008 06:36:09	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32668	No
99	GOM_NL__2PRFIN20080530_064341_000000412069_00049_32668_3766.N1	30-MAY-2008 06:43:41	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32668	No
100	GOM_NL__2PRFIN20080530_064522_000000482069_00049_32668_3767.N1	30-MAY-2008 06:45:22	Straylight	48.000	40	The Sco	1.8590	7100.0	96	32668	No
101	GOM_NL__2PRFIN20080530_064710_000000492069_00049_32668_3768.N1	30-MAY-2008 06:47:10	Tw_i_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	32668	No

102	GOM_NL__2PRFIN20080530_064859_000000462069_00049_32668_3769.N1	30-MAY-2008 06:48:59	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32668	No
103	GOM_NL__2PRFIN20080530_065102_000000422069_00049_32668_3770.N1	30-MAY-2008 06:51:02	Bright	41.500	136	23Tau Sco	2.8220	30000.	83	32668	No
104	GOM_NL__2PRFIN20080530_065309_000000402069_00049_32668_3771.N1	30-MAY-2008 06:53:09	Bright	39.500	80	7Del Sco	2.3160	30000.	79	32668	No
105	GOM_NL__2PRFIN20080530_065444_000000452069_00049_32668_3772.N1	30-MAY-2008 06:54:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32668	No
106	GOM_NL__2PRFIN20080530_065637_000000422069_00049_32668_3773.N1	30-MAY-2008 06:56:37	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32668	No
107	GOM_NL__2PRFIN20080530_065849_000000402069_00049_32668_3774.N1	30-MAY-2008 06:58:49	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32668	No
108	GOM_NL__2PRFIN20080530_070150_000000372069_00049_32668_3775.N1	30-MAY-2008 07:01:50	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32668	No
109	GOM_NL__2PRFIN20080530_070746_000000382069_00049_32668_3776.N1	30-MAY-2008 07:07:46	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32668	No
110	GOM_NL__2PRFIN20080530_071034_000000442069_00049_32668_3777.N1	30-MAY-2008 07:10:34	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32668	No
111	GOM_NL__2PRFIN20080530_071826_000000392069_00049_32668_3778.N1	30-MAY-2008 07:18:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32668	No
112	GOM_NL__2PRFIN20080530_072856_000000452069_00049_32668_3779.N1	30-MAY-2008 07:28:56	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32668	No
113	GOM_NL__2PRFIN20080530_073346_000000392069_00049_32668_3780.N1	30-MAY-2008 07:33:46	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32668	No
114	GOM_NL__2PRFIN20080530_074127_000000402069_00049_32668_3781.N1	30-MAY-2008 07:41:27	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32668	No
115	GOM_NL__2PRFIN20080530_074407_000000532069_00049_32668_3782.N1	30-MAY-2008 07:44:07	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32668	No
116	GOM_NL__2PRFIN20080530_074857_000000482069_00049_32668_3783.N1	30-MAY-2008 07:48:57	Dark	48.000	140	88Gam Peg	2.8340	26000.	96	32668	No
117	GOM_NL__2PRFIN20080530_075755_000000472069_00049_32668_3784.N1	30-MAY-2008 07:57:55	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32668	No
118	GOM_NL__2PRFIN20080530_080438_000000442069_00049_32668_3785.N1	30-MAY-2008 08:04:38	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32668	No
119	GOM_NL__2PRFIN20080530_080624_000000562069_00049_32668_3786.N1	30-MAY-2008 08:06:24	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32668	No
120	GOM_NL__2PRFIN20080530_080951_000000612069_00050_32669_3758.N1	30-MAY-2008 08:09:51	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32669	No
121	GOM_NL__2PRFIN20080530_081142_000000442069_00050_32669_3759.N1	30-MAY-2008 08:11:42	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32669	No
122	GOM_NL__2PRFIN20080530_081645_000000432069_00050_32669_3760.N1	30-MAY-2008 08:16:45	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32669	No
123	GOM_NL__2PRFIN20080530_082417_000000412069_00050_32669_3761.N1	30-MAY-2008 08:24:17	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32669	No
124	GOM_NL__2PRFIN20080530_082558_000000442069_00050_32669_3762.N1	30-MAY-2008 08:25:58	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32669	No
125	GOM_NL__2PRFIN20080530_082746_000000472069_00050_32669_3763.N1	30-MAY-2008 08:27:46	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32669	No
126	GOM_NL__2PRFIN20080530_082935_000000422069_00050_32669_3764.N1	30-MAY-2008 08:29:35	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32669	No
127	GOM_NL__2PRFIN20080530_083139_000000392069_00050_32669_3765.N1	30-MAY-2008 08:31:39	Bright	39.000	136	23Tau Sco	2.8220	30000.	78	32669	No
128	GOM_NL__2PRFIN20080530_083345_000000402069_00050_32669_3766.N1	30-MAY-2008 08:33:45	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32669	No
129	GOM_NL__2PRFIN20080530_083520_000000472069_00050_32669_3767.N1	30-MAY-2008 08:35:20	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	32669	No
130	GOM_NL__2PRFIN20080530_083713_000000422069_00050_32669_3768.N1	30-MAY-2008 08:37:13	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	32669	No
131	GOM_NL__2PRFIN20080530_083925_000000402069_00050_32669_3769.N1	30-MAY-2008 08:39:25	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32669	No
132	GOM_NL__2PRFIN20080530_084226_000000372069_00050_32669_3770.N1	30-MAY-2008 08:42:26	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32669	No
133	GOM_NL__2PRFIN20080530_084822_000000382069_00050_32669_3771.N1	30-MAY-2008 08:48:22	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32669	No
134	GOM_NL__2PRFIN20080530_085109_000000442069_00050_32669_3772.N1	30-MAY-2008 08:51:09	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32669	No
135	GOM_NL__2PRFIN20080530_085901_000000392069_00050_32669_3773.N1	30-MAY-2008 08:59:01	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32669	No
136	GOM_NL__2PRFIN20080530_090931_000000462069_00050_32669_3774.N1	30-MAY-2008 09:09:31	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32669	No
137	GOM_NL__2PRFIN20080530_091422_000000552069_00050_32669_3775.N1	30-MAY-2008 09:14:22	Bright	54.500	76	27Gam Cas	2.3000	30000.	109	32669	No
138	GOM_NL__2PRFIN20080530_092203_000000412069_00050_32669_3776.N1	30-MAY-2008 09:22:03	Bright	40.500	53	43Bet And	2.0480	3300.0	81	32669	No
139	GOM_NL__2PRFIN20080530_092443_000000542069_00050_32669_3777.N1	30-MAY-2008 09:24:43	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32669	No
140	GOM_NL__2PRFIN20080530_092934_000000482069_00050_32669_3778.N1	30-MAY-2008 09:29:34	Dark	47.500	140	88Gam Peg	2.8340	26000.	95	32669	No
141	GOM_NL__2PRFIN20080530_093831_000000492069_00050_32669_3779.N1	30-MAY-2008 09:38:31	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32669	No
142	GOM_NL__2PRFIN20080530_094514_000000412069_00050_32669_3780.N1	30-MAY-2008 09:45:14	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32669	No
143	GOM_NL__2PRFIN20080530_094701_000000552069_00050_32669_3781.N1	30-MAY-2008 09:47:01	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32669	No
144	GOM_NL__2PRFIN20080530_095028_000000482069_00051_32670_3772.N1	30-MAY-2008 09:50:28	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32670	No
145	GOM_NL__2PRFIN20080530_095219_000000452069_00051_32670_3773.N1	30-MAY-2008 09:52:19	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32670	No
146	GOM_NL__2PRFIN20080530_095722_000000432069_00051_32670_3774.N1	30-MAY-2008 09:57:22	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32670	No
147	GOM_NL__2PRFIN20080530_100454_000000402069_00051_32670_3775.N1	30-MAY-2008 10:04:54	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32670	No
148	GOM_NL__2PRFIN20080530_100634_000000452069_00051_32670_3776.N1	30-MAY-2008 10:06:34	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32670	No
149	GOM_NL__2PRFIN20080530_100823_000000492069_00051_32670_3777.N1	30-MAY-2008 10:08:23	Twilight	49.000	25	35Lam Sco	1.6200	28000.	98	32670	No
150	GOM_NL__2PRFIN20080530_101011_000000462069_00051_32670_3778.N1	30-MAY-2008 10:10:11	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32670	No
151	GOM_NL__2PRFIN20080530_101215_000000432069_00051_32670_3779.N1	30-MAY-2008 10:12:15	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	32670	No
152	GOM_NL__2PRFIN20080530_101421_000000402069_00051_32670_3780.N1	30-MAY-2008 10:14:21	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32670	No
153	GOM_NL__2PRFIN20080530_101556_000000472069_00051_32670_3781.N1	30-MAY-2008 10:15:56	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	32670	No
154	GOM_NL__2PRFIN20080530_101749_000000422069_00051_32670_3782.N1	30-MAY-2008 10:17:49	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32670	No
155	GOM_NL__2PRFIN20080530_102001_000000412069_00051_32670_3783.N1	30-MAY-2008 10:20:01	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32670	No
156	GOM_NL__2PRFIN20080530_102302_000000372069_00051_32670_3784.N1	30-MAY-2008 10:23:02	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32670	No
157	GOM_NL__2PRFIN20080530_102858_000000382069_00051_32670_3785.N1	30-MAY-2008 10:28:58	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32670	No
158	GOM_NL__2PRFIN20080530_103145_000000452069_00051_32670_3786.N1	30-MAY-2008 10:31:45	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	32670	No
159	GOM_NL__2PRFIN20080530_103937_000000392069_00051_32670_3787.N1	30-MAY-2008 10:39:37	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32670	No
160	GOM_NL__2PRFIN20080530_105006_000000472069_00051_32670_3788.N1	30-MAY-2008 10:50:06	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32670	No

161	GOM_NL__2PRFIN20080530_105457_000000362069_00051_32670_3789.N1	30-MAY-2008 10:54:57	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32670	No
162	GOM_NL__2PRFIN20080530_110239_000000422069_00051_32670_3790.N1	30-MAY-2008 11:02:39	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32670	No
163	GOM_NL__2PRFIN20080530_110519_000000522069_00051_32670_3791.N1	30-MAY-2008 11:05:19	Twi_and_stray	52.000	58	21Alp And	2.0730	11000.	104	32670	No
164	GOM_NL__2PRFIN20080530_111010_000000512069_00051_32670_3792.N1	30-MAY-2008 11:10:10	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	32670	No
165	GOM_NL__2PRFIN20080530_111908_000000452069_00051_32670_3793.N1	30-MAY-2008 11:19:08	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32670	No
166	GOM_NL__2PRFIN20080530_112551_000000432069_00051_32670_3794.N1	30-MAY-2008 11:25:51	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32670	No
167	GOM_NL__2PRFIN20080530_112738_000000562069_00051_32670_3795.N1	30-MAY-2008 11:27:38	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	32670	No
168	GOM_NL__2PRFIN20080530_113104_000000482069_00052_32671_3755.N1	30-MAY-2008 11:31:04	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32671	No
169	GOM_NL__2PRFIN20080530_113255_000000462069_00052_32671_3756.N1	30-MAY-2008 11:32:55	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32671	No
170	GOM_NL__2PRFIN20080530_113758_000000432069_00052_32671_3757.N1	30-MAY-2008 11:37:58	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32671	No
171	GOM_NL__2PRFIN20080530_114530_000000412069_00052_32671_3758.N1	30-MAY-2008 11:45:30	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32671	No
172	GOM_NL__2PRFIN20080530_114711_000000512069_00052_32671_3759.N1	30-MAY-2008 11:47:11	Straylight	51.000	40	The Sco	1.8590	7100.0	102	32671	No
173	GOM_NL__2PRFIN20080530_114859_000000492069_00052_32671_3760.N1	30-MAY-2008 11:48:59	Twi_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	32671	No
174	GOM_NL__2PRFIN20080530_115048_000000472069_00052_32671_3761.N1	30-MAY-2008 11:50:48	Twi_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	32671	No
175	GOM_NL__2PRFIN20080530_115251_000000402069_00052_32671_3762.N1	30-MAY-2008 11:52:51	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	32671	No
176	GOM_NL__2PRFIN20080530_115457_000000392069_00052_32671_3763.N1	30-MAY-2008 11:54:57	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32671	No
177	GOM_NL__2PRFIN20080530_115632_000000462069_00052_32671_3764.N1	30-MAY-2008 11:56:32	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32671	No
178	GOM_NL__2PRFIN20080530_115824_000000412069_00052_32671_3765.N1	30-MAY-2008 11:58:24	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32671	No
179	GOM_NL__2PRFIN20080530_120037_000000412069_00052_32671_3766.N1	30-MAY-2008 12:00:37	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	32671	No
180	GOM_NL__2PRFIN20080530_120338_000000552069_00052_32671_3767.N1	30-MAY-2008 12:03:38	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	32671	No
181	GOM_NL__2PRFIN20080530_120934_000000382069_00052_32671_3768.N1	30-MAY-2008 12:09:34	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32671	No
182	GOM_NL__2PRFIN20080530_121220_000000452069_00052_32671_3769.N1	30-MAY-2008 12:12:20	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	32671	No
183	GOM_NL__2PRFIN20080530_122012_000000402069_00052_32671_3770.N1	30-MAY-2008 12:20:12	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32671	No
184	GOM_NL__2PRFIN20080530_123042_000000452069_00052_32671_3771.N1	30-MAY-2008 12:30:42	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32671	No
185	GOM_NL__2PRFIN20080530_123533_000000442069_00052_32671_3772.N1	30-MAY-2008 12:35:33	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32671	No
186	GOM_NL__2PRFIN20080530_124315_000000412069_00052_32671_3773.N1	30-MAY-2008 12:43:15	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32671	No
187	GOM_NL__2PRFIN20080530_124555_000000532069_00052_32671_3774.N1	30-MAY-2008 12:45:55	Twi_and_stray	53.000	58	21Alp And	2.0730	11000.	106	32671	No
188	GOM_NL__2PRFIN20080530_125046_000000512069_00052_32671_3775.N1	30-MAY-2008 12:50:46	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	32671	No
189	GOM_NL__2PRFIN20080530_125944_000000472069_00052_32671_3776.N1	30-MAY-2008 12:59:44	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32671	No
190	GOM_NL__2PRFIN20080530_130627_000000412069_00052_32671_3777.N1	30-MAY-2008 13:06:27	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32671	No
191	GOM_NL__2PRFIN20080530_130815_000000572069_00052_32671_3778.N1	30-MAY-2008 13:08:15	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32671	No
192	GOM_NL__2PRFIN20080530_131141_000000572069_00053_32672_3771.N1	30-MAY-2008 13:11:41	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32672	No
193	GOM_NL__2PRFIN20080530_131332_000000462069_00053_32672_3772.N1	30-MAY-2008 13:13:32	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32672	No
194	GOM_NL__2PRFIN20080530_131835_000000442069_00053_32672_3773.N1	30-MAY-2008 13:18:35	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32672	No
195	GOM_NL__2PRFIN20080530_132606_000000402069_00053_32672_3774.N1	30-MAY-2008 13:26:06	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32672	No
196	GOM_NL__2PRFIN20080530_132747_000000432069_00053_32672_3775.N1	30-MAY-2008 13:27:47	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32672	No
197	GOM_NL__2PRFIN20080530_132935_000000462069_00053_32672_3776.N1	30-MAY-2008 13:29:35	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32672	No
198	GOM_NL__2PRFIN20080530_133124_000000452069_00053_32672_3777.N1	30-MAY-2008 13:31:24	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32672	No
199	GOM_NL__2PRFIN20080530_133327_000000432069_00053_32672_3778.N1	30-MAY-2008 13:33:27	Bright	42.500	136	23Tau Sco	2.8220	30000.	85	32672	No
200	GOM_NL__2PRFIN20080530_133533_000000392069_00053_32672_3779.N1	30-MAY-2008 13:35:33	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32672	No
201	GOM_NL__2PRFIN20080530_133708_000000462069_00053_32672_3780.N1	30-MAY-2008 13:37:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32672	No
202	GOM_NL__2PRFIN20080530_133900_000000412069_00053_32672_3781.N1	30-MAY-2008 13:39:00	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32672	No
203	GOM_NL__2PRFIN20080530_134112_000000402069_00053_32672_3782.N1	30-MAY-2008 13:41:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32672	No
204	GOM_NL__2PRFIN20080530_134414_000000372069_00053_32672_3783.N1	30-MAY-2008 13:44:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32672	No
205	GOM_NL__2PRFIN20080530_135010_000000382069_00053_32672_3784.N1	30-MAY-2008 13:50:10	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32672	No
206	GOM_NL__2PRFIN20080530_135255_000000442069_00053_32672_3785.N1	30-MAY-2008 13:52:55	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32672	No
207	GOM_NL__2PRFIN20080530_140048_000000372069_00053_32672_3786.N1	30-MAY-2008 14:00:48	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32672	No
208	GOM_NL__2PRFIN20080530_141117_000000462069_00053_32672_3787.N1	30-MAY-2008 14:11:17	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32672	No
209	GOM_NL__2PRFIN20080530_141609_000000362069_00053_32672_3788.N1	30-MAY-2008 14:16:09	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	32672	No
210	GOM_NL__2PRFIN20080530_142351_000000402069_00053_32672_3789.N1	30-MAY-2008 14:23:51	Bright	40.000	53	43Bet And	2.0480	3300.0	80	32672	No
211	GOM_NL__2PRFIN20080530_142631_000000532069_00053_32672_3790.N1	30-MAY-2008 14:26:31	Twi_and_stray	53.000	58	21Alp And	2.0730	11000.	106	32672	No
212	GOM_NL__2PRFIN20080530_143123_000000512069_00053_32672_3791.N1	30-MAY-2008 14:31:23	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	32672	No
213	GOM_NL__2PRFIN20080530_144021_000000452069_00053_32672_3792.N1	30-MAY-2008 14:40:21	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32672	No
214	GOM_NL__2PRFIN20080530_144704_000000422069_00053_32672_3793.N1	30-MAY-2008 14:47:04	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32672	No
215	GOM_NL__2PRFIN20080530_144853_000000552069_00053_32672_3794.N1	30-MAY-2008 14:48:53	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	32672	No
216	GOM_NL__2PRFIN20080530_145409_000000482069_00054_32673_3807.N1	30-MAY-2008 14:54:09	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32673	No
217	GOM_NL__2PRFIN20080530_145911_000000432069_00054_32673_3808.N1	30-MAY-2008 14:59:11	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32673	No
218	GOM_NL__2PRFIN20080530_150642_000000392069_00054_32673_3809.N1	30-MAY-2008 15:06:42	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32673	No
219	GOM_NL__2PRFIN20080530_150823_000000472069_00054_32673_3810.N1	30-MAY-2008 15:08:23	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32673	No

220	GOM_NL__2PRFIN20080530_151012_000000472069_00054_32673_3811.N1	30-MAY-2008 15:10:12	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32673	No
221	GOM_NL__2PRFIN20080530_151200_000000462069_00054_32673_3812.N1	30-MAY-2008 15:12:00	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32673	No
222	GOM_NL__2PRFIN20080530_151403_000000402069_00054_32673_3813.N1	30-MAY-2008 15:14:03	Bright	40.000	136	23Tau Sco	2.8220	30000.	80	32673	No
223	GOM_NL__2PRFIN20080530_151609_000000392069_00054_32673_3814.N1	30-MAY-2008 15:16:09	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32673	No
224	GOM_NL__2PRFIN20080530_151744_000000462069_00054_32673_3815.N1	30-MAY-2008 15:17:44	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32673	No
225	GOM_NL__2PRFIN20080530_151936_000000412069_00054_32673_3816.N1	30-MAY-2008 15:19:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32673	No
226	GOM_NL__2PRFIN20080530_152148_000000402069_00054_32673_3817.N1	30-MAY-2008 15:21:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32673	No
227	GOM_NL__2PRFIN20080530_152450_000000382069_00054_32673_3818.N1	30-MAY-2008 15:24:50	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32673	No
228	GOM_NL__2PRFIN20080530_153045_000000372069_00054_32673_3819.N1	30-MAY-2008 15:30:45	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	32673	No
229	GOM_NL__2PRFIN20080530_153331_000000422069_00054_32673_3820.N1	30-MAY-2008 15:33:31	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32673	No
230	GOM_NL__2PRFIN20080530_154124_000000392069_00054_32673_3821.N1	30-MAY-2008 15:41:24	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32673	No
231	GOM_NL__2PRFIN20080530_155152_000000452069_00054_32673_3822.N1	30-MAY-2008 15:51:52	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32673	No
232	GOM_NL__2PRFIN20080530_155645_000000352069_00054_32673_3823.N1	30-MAY-2008 15:56:45	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32673	No
233	GOM_NL__2PRFIN20080530_160427_000000422069_00054_32673_3824.N1	30-MAY-2008 16:04:27	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32673	No
234	GOM_NL__2PRFIN20080530_160707_000000532069_00054_32673_3825.N1	30-MAY-2008 16:07:07	Twilight	53.000	58	21Alp And	2.0730	11000.	106	32673	No
235	GOM_NL__2PRFIN20080530_161159_000000502069_00054_32673_3826.N1	30-MAY-2008 16:11:59	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32673	No
236	GOM_NL__2PRFIN20080530_162057_000000472069_00054_32673_3827.N1	30-MAY-2008 16:20:57	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	32673	No
237	GOM_NL__2PRFIN20080530_162740_000000422069_00054_32673_3828.N1	30-MAY-2008 16:27:40	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32673	No
238	GOM_NL__2PRFIN20080530_162930_000000632069_00054_32673_3829.N1	30-MAY-2008 16:29:30	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32673	No
239	GOM_NL__2PRFIN20080530_163255_000000542069_00055_32674_3809.N1	30-MAY-2008 16:32:55	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32674	No
240	GOM_NL__2PRFIN20080530_163446_000000472069_00055_32674_3810.N1	30-MAY-2008 16:34:46	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32674	No
241	GOM_NL__2PRFIN20080530_163948_000000432069_00055_32674_3811.N1	30-MAY-2008 16:39:48	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32674	No
242	GOM_NL__2PRFIN20080530_164719_000000452069_00055_32674_3812.N1	30-MAY-2008 16:47:19	Straylight	45.000	147	Alp Ara	2.8770	26000.	90	32674	No
243	GOM_NL__2PRFIN20080530_164900_000000472069_00055_32674_3813.N1	30-MAY-2008 16:49:00	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32674	No
244	GOM_NL__2PRFIN20080530_165048_000000482069_00055_32674_3814.N1	30-MAY-2008 16:50:48	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	32674	No
245	GOM_NL__2PRFIN20080530_165236_000000462069_00055_32674_3815.N1	30-MAY-2008 16:52:36	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	32674	No
246	GOM_NL__2PRFIN20080530_165439_000000412069_00055_32674_3816.N1	30-MAY-2008 16:54:39	Bright	41.000	136	23Tau Sco	2.8220	30000.	82	32674	No
247	GOM_NL__2PRFIN20080530_165645_000000392069_00055_32674_3817.N1	30-MAY-2008 16:56:45	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32674	No
248	GOM_NL__2PRFIN20080530_165820_000000462069_00055_32674_3818.N1	30-MAY-2008 16:58:20	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32674	No
249	GOM_NL__2PRFIN20080530_170012_000000402069_00055_32674_3819.N1	30-MAY-2008 17:00:12	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	32674	No
250	GOM_NL__2PRFIN20080530_170224_000000402069_00055_32674_3820.N1	30-MAY-2008 17:02:24	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32674	No
251	GOM_NL__2PRFIN20080530_170526_000000382069_00055_32674_3821.N1	30-MAY-2008 17:05:26	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	32674	No
252	GOM_NL__2PRFIN20080530_171121_000000382069_00055_32674_3822.N1	30-MAY-2008 17:11:21	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32674	No
253	GOM_NL__2PRFIN20080530_171406_000000442069_00055_32674_3823.N1	30-MAY-2008 17:14:06	Bright	44.000	133	40Zet Her	2.8070	6000.0	88	32674	No
254	GOM_NL__2PRFIN20080530_172159_000000402069_00055_32674_3824.N1	30-MAY-2008 17:21:59	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	32674	No
255	GOM_NL__2PRFIN20080530_173228_000000452069_00055_32674_3825.N1	30-MAY-2008 17:32:28	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32674	No
256	GOM_NL__2PRFIN20080530_173721_000000352069_00055_32674_3826.N1	30-MAY-2008 17:37:21	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32674	No
257	GOM_NL__2PRFIN20080530_174503_000000422069_00055_32674_3827.N1	30-MAY-2008 17:45:03	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32674	No
258	GOM_NL__2PRFIN20080530_174743_000000482069_00055_32674_3828.N1	30-MAY-2008 17:47:43	Twilight	48.000	58	21Alp And	2.0730	11000.	96	32674	No
259	GOM_NL__2PRFIN20080530_175236_000000502069_00055_32674_3829.N1	30-MAY-2008 17:52:36	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32674	No
260	GOM_NL__2PRFIN20080530_180134_000000502069_00055_32674_3830.N1	30-MAY-2008 18:01:34	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32674	No
261	GOM_NL__2PRFIN20080530_180817_000000412069_00055_32674_3831.N1	30-MAY-2008 18:08:17	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32674	No
262	GOM_NL__2PRFIN20080530_181007_000000532069_00055_32674_3832.N1	30-MAY-2008 18:10:07	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	32674	No
263	GOM_NL__2PRFIN20080530_181332_000000592069_00056_32675_3791.N1	30-MAY-2008 18:13:32	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	32675	No
264	GOM_NL__2PRFIN20080530_181523_000000462069_00056_32675_3792.N1	30-MAY-2008 18:15:23	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32675	No
265	GOM_NL__2PRFIN20080530_182025_000000422069_00056_32675_3793.N1	30-MAY-2008 18:20:25	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32675	No
266	GOM_NL__2PRFIN20080530_182756_000000392069_00056_32675_3794.N1	30-MAY-2008 18:27:56	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32675	No
267	GOM_NL__2PRFIN20080530_182936_000000482069_00056_32675_3795.N1	30-MAY-2008 18:29:36	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32675	No
268	GOM_NL__2PRFIN20080530_183125_000000462069_00056_32675_3796.N1	30-MAY-2008 18:31:25	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32675	No
269	GOM_NL__2PRFIN20080530_183313_000000462069_00056_32675_3797.N1	30-MAY-2008 18:33:13	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	32675	No
270	GOM_NL__2PRFIN20080530_183516_000000402069_00056_32675_3798.N1	30-MAY-2008 18:35:16	Bright	39.500	136	23Tau Sco	2.8220	30000.	79	32675	No
271	GOM_NL__2PRFIN20080530_183722_000000402069_00056_32675_3799.N1	30-MAY-2008 18:37:22	Bright	40.000	80	7Del Sco	2.3160	30000.	80	32675	No
272	GOM_NL__2PRFIN20080530_183856_000000462069_00056_32675_3800.N1	30-MAY-2008 18:38:56	Bright	46.000	86	35Eta Oph	2.4300	10200.	92	32675	No
273	GOM_NL__2PRFIN20080530_184048_000000432069_00056_32675_3801.N1	30-MAY-2008 18:40:48	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	32675	No
274	GOM_NL__2PRFIN20080530_184300_000000402069_00056_32675_3802.N1	30-MAY-2008 18:43:00	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32675	No
275	GOM_NL__2PRFIN20080530_184602_000000372069_00056_32675_3803.N1	30-MAY-2008 18:46:02	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32675	No
276	GOM_NL__2PRFIN20080530_185157_000000382069_00056_32675_3804.N1	30-MAY-2008 18:51:57	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	32675	No
277	GOM_NL__2PRFIN20080530_185442_000000432069_00056_32675_3805.N1	30-MAY-2008 18:54:42	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32675	No
278	GOM_NL__2PRFIN20080530_190235_000000402069_00056_32675_3806.N1	30-MAY-2008 19:02:35	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	32675	No

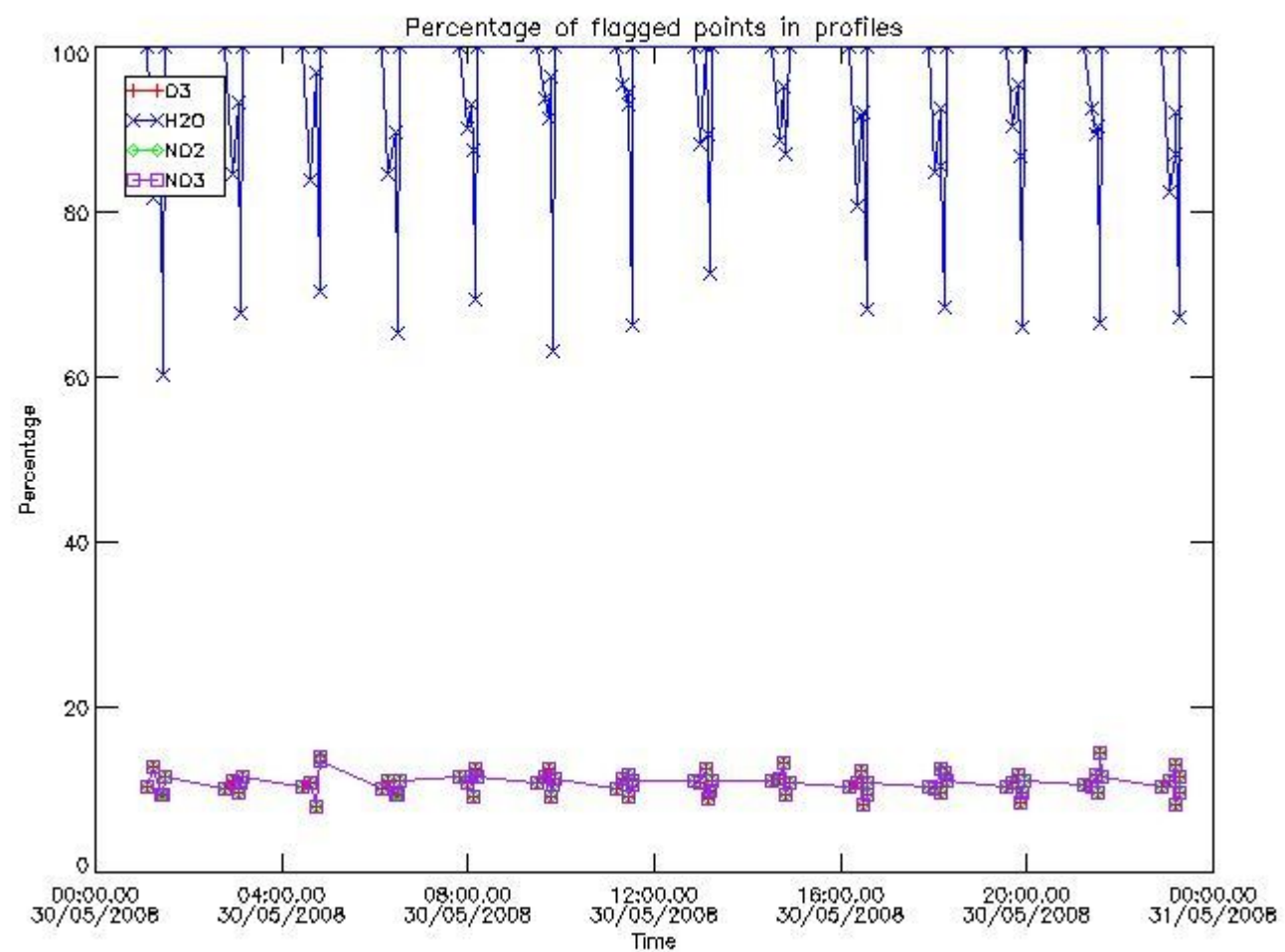
279	GOM_NL__2PRFIN20080530_191303_000000482069_00056_32675_3807.N1	30-MAY-2008 19:13:03	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32675	No
280	GOM_NL__2PRFIN20080530_191757_000000372069_00056_32675_3808.N1	30-MAY-2008 19:17:57	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32675	No
281	GOM_NL__2PRFIN20080530_192539_000000412069_00056_32675_3809.N1	30-MAY-2008 19:25:39	Bright	41.000	53	43Bet And	2.0480	3300.0	82	32675	No
282	GOM_NL__2PRFIN20080530_192820_000000522069_00056_32675_3810.N1	30-MAY-2008 19:28:20	Twilight	51.500	58	21Alp And	2.0730	11000.	103	32675	No
283	GOM_NL__2PRFIN20080530_193312_000000502069_00056_32675_3811.N1	30-MAY-2008 19:33:12	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32675	No
284	GOM_NL__2PRFIN20080530_194211_000000482069_00056_32675_3812.N1	30-MAY-2008 19:42:11	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32675	No
285	GOM_NL__2PRFIN20080530_194853_000000442069_00056_32675_3813.N1	30-MAY-2008 19:48:53	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32675	No
286	GOM_NL__2PRFIN20080530_195044_000000612069_00056_32675_3814.N1	30-MAY-2008 19:50:44	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	32675	No
287	GOM_NL__2PRFIN20080530_195409_000000542069_00057_32676_3791.N1	30-MAY-2008 19:54:09	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32676	No
288	GOM_NL__2PRFIN20080530_195600_000000462069_00057_32676_3792.N1	30-MAY-2008 19:56:00	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32676	No
289	GOM_NL__2PRFIN20080530_200102_000000402069_00057_32676_3793.N1	30-MAY-2008 20:01:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32676	No
290	GOM_NL__2PRFIN20080530_200832_000000372069_00057_32676_3794.N1	30-MAY-2008 20:08:32	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32676	No
291	GOM_NL__2PRFIN20080530_201013_000000462069_00057_32676_3795.N1	30-MAY-2008 20:10:13	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32676	No
292	GOM_NL__2PRFIN20080530_201201_000000492069_00057_32676_3796.N1	30-MAY-2008 20:12:01	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	32676	No
293	GOM_NL__2PRFIN20080530_201349_000000472069_00057_32676_3797.N1	30-MAY-2008 20:13:49	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32676	No
294	GOM_NL__2PRFIN20080530_201552_000000522069_00057_32676_3798.N1	30-MAY-2008 20:15:52	Bright	51.500	136	23Tau Sco	2.8220	30000.	103	32676	No
295	GOM_NL__2PRFIN20080530_201758_000000392069_00057_32676_3799.N1	30-MAY-2008 20:17:58	Bright	38.500	80	7Del Sco	2.3160	30000.	77	32676	No
296	GOM_NL__2PRFIN20080530_201932_000000452069_00057_32676_3800.N1	30-MAY-2008 20:19:32	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32676	No
297	GOM_NL__2PRFIN20080530_202124_000000422069_00057_32676_3801.N1	30-MAY-2008 20:21:24	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32676	No
298	GOM_NL__2PRFIN20080530_202336_000000402069_00057_32676_3802.N1	30-MAY-2008 20:23:36	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32676	No
299	GOM_NL__2PRFIN20080530_202637_000000372069_00057_32676_3803.N1	30-MAY-2008 20:26:37	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32676	No
300	GOM_NL__2PRFIN20080530_203233_000000382069_00057_32676_3804.N1	30-MAY-2008 20:32:33	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32676	No
301	GOM_NL__2PRFIN20080530_203517_000000442069_00057_32676_3805.N1	30-MAY-2008 20:35:17	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	32676	No
302	GOM_NL__2PRFIN20080530_204311_000000392069_00057_32676_3806.N1	30-MAY-2008 20:43:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	32676	No
303	GOM_NL__2PRFIN20080530_205339_000000462069_00057_32676_3807.N1	30-MAY-2008 20:53:39	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32676	No
304	GOM_NL__2PRFIN20080530_205832_000000552069_00057_32676_3808.N1	30-MAY-2008 20:58:32	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32676	No
305	GOM_NL__2PRFIN20080530_210615_000000422069_00057_32676_3809.N1	30-MAY-2008 21:06:15	Bright	41.500	53	43Bet And	2.0480	3300.0	83	32676	No
306	GOM_NL__2PRFIN20080530_210856_000000542069_00057_32676_3810.N1	30-MAY-2008 21:08:56	Twilight	53.500	58	21Alp And	2.0730	11000.	107	32676	No
307	GOM_NL__2PRFIN20080530_211349_000000492069_00057_32676_3811.N1	30-MAY-2008 21:13:49	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	32676	No
308	GOM_NL__2PRFIN20080530_212247_000000542069_00057_32676_3812.N1	30-MAY-2008 21:22:47	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	32676	No
309	GOM_NL__2PRFIN20080530_212930_000000432069_00057_32676_3813.N1	30-MAY-2008 21:29:30	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32676	No
310	GOM_NL__2PRFIN20080530_213121_000000532069_00057_32676_3814.N1	30-MAY-2008 21:31:21	Dark	52.500	18	24Alp PsA	1.1660	9700.0	105	32676	No
311	GOM_NL__2PRFIN20080530_213445_000000602069_00058_32677_3833.N1	30-MAY-2008 21:34:45	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	32677	No
312	GOM_NL__2PRFIN20080530_213637_000000442069_00058_32677_3834.N1	30-MAY-2008 21:36:37	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32677	No
313	GOM_NL__2PRFIN20080530_214138_000000432069_00058_32677_3835.N1	30-MAY-2008 21:41:38	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32677	No
314	GOM_NL__2PRFIN20080530_214908_000000402069_00058_32677_3836.N1	30-MAY-2008 21:49:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32677	No
315	GOM_NL__2PRFIN20080530_215049_000000432069_00058_32677_3837.N1	30-MAY-2008 21:50:49	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32677	No
316	GOM_NL__2PRFIN20080530_215237_000000472069_00058_32677_3838.N1	30-MAY-2008 21:52:37	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32677	No
317	GOM_NL__2PRFIN20080530_215425_000000442069_00058_32677_3839.N1	30-MAY-2008 21:54:25	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	32677	No
318	GOM_NL__2PRFIN20080530_215628_000000562069_00058_32677_3840.N1	30-MAY-2008 21:56:28	Bright	56.000	136	23Tau Sco	2.8220	30000.	112	32677	No
319	GOM_NL__2PRFIN20080530_215834_000000392069_00058_32677_3841.N1	30-MAY-2008 21:58:34	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32677	No
320	GOM_NL__2PRFIN20080530_220008_000000462069_00058_32677_3842.N1	30-MAY-2008 22:00:08	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	32677	No
321	GOM_NL__2PRFIN20080530_220200_000000422069_00058_32677_3843.N1	30-MAY-2008 22:02:00	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	32677	No
322	GOM_NL__2PRFIN20080530_220412_000000402069_00058_32677_3844.N1	30-MAY-2008 22:04:12	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	32677	No
323	GOM_NL__2PRFIN20080530_220713_000000372069_00058_32677_3845.N1	30-MAY-2008 22:07:13	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	32677	No
324	GOM_NL__2PRFIN20080530_221309_000000382069_00058_32677_3846.N1	30-MAY-2008 22:13:09	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	32677	No
325	GOM_NL__2PRFIN20080530_221553_000000432069_00058_32677_3847.N1	30-MAY-2008 22:15:53	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32677	No
326	GOM_NL__2PRFIN20080530_222346_000000392069_00058_32677_3848.N1	30-MAY-2008 22:23:46	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32677	No
327	GOM_NL__2PRFIN20080530_223414_000000472069_00058_32677_3849.N1	30-MAY-2008 22:34:14	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32677	No
328	GOM_NL__2PRFIN20080530_223908_000000552069_00058_32677_3850.N1	30-MAY-2008 22:39:08	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32677	No
329	GOM_NL__2PRFIN20080530_224651_000000432069_00058_32677_3851.N1	30-MAY-2008 22:46:51	Bright	42.500	53	43Bet And	2.0480	3300.0	85	32677	No
330	GOM_NL__2PRFIN20080530_224932_000000552069_00058_32677_3852.N1	30-MAY-2008 22:49:32	Twilight	55.000	58	21Alp And	2.0730	11000.	110	32677	No
331	GOM_NL__2PRFIN20080530_225425_000000502069_00058_32677_3853.N1	30-MAY-2008 22:54:25	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	32677	No
332	GOM_NL__2PRFIN20080530_230324_000000462069_00058_32677_3854.N1	30-MAY-2008 23:03:24	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32677	No
333	GOM_NL__2PRFIN20080530_231006_000000432069_00058_32677_3855.N1	30-MAY-2008 23:10:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32677	No
334	GOM_NL__2PRFIN20080530_231158_000000632069_00058_32677_3856.N1	30-MAY-2008 23:11:58	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32677	No
335	GOM_NL__2PRFIN20080530_231522_000000532069_00059_32678_3855.N1	30-MAY-2008 23:15:22	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32678	No
336	GOM_NL__2PRFIN20080530_231714_000000452069_00059_32678_3856.N1	30-MAY-2008 23:17:14	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32678	No
337	GOM_NL__2PRFIN20080530_232215_000000422069_00059_32678_3857.N1	30-MAY-2008 23:22:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32678	No

338	GOM_NL__2PRFIN20080530_232945_000000412069_00059_32678_3858.N1	30-MAY-2008 23:29:45	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	32678	No
339	GOM_NL__2PRFIN20080530_233125_000000482069_00059_32678_3859.N1	30-MAY-2008 23:31:25	Straylight	47.500	40	The Sco	1.8590	7100.0	95	32678	No
340	GOM_NL__2PRFIN20080530_233314_000000462069_00059_32678_3860.N1	30-MAY-2008 23:33:14	Twilight_stray	46.000	25	35Lam Sco	1.6200	28000.	92	32678	No
341	GOM_NL__2PRFIN20080530_233501_000000492069_00059_32678_3861.N1	30-MAY-2008 23:35:01	Twilight_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32678	No
342	GOM_NL__2PRFIN20080530_233704_000000422069_00059_32678_3862.N1	30-MAY-2008 23:37:04	Bright	42.000	136	23Tau Sco	2.8220	30000.	84	32678	No
343	GOM_NL__2PRFIN20080530_233910_000000392069_00059_32678_3863.N1	30-MAY-2008 23:39:10	Bright	39.000	80	7Del Sco	2.3160	30000.	78	32678	No
344	GOM_NL__2PRFIN20080530_234044_000000452069_00059_32678_3864.N1	30-MAY-2008 23:40:44	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	32678	No
345	GOM_NL__2PRFIN20080530_234236_000000412069_00059_32678_3865.N1	30-MAY-2008 23:42:36	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	32678	No
346	GOM_NL__2PRFIN20080530_234448_000000402069_00059_32678_3866.N1	30-MAY-2008 23:44:48	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	32678	No
347	GOM_NL__2PRFIN20080530_234749_000000372069_00059_32678_3867.N1	30-MAY-2008 23:47:49	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	32678	No
348	GOM_NL__2PRFIN20080530_235344_000000392069_00059_32678_3868.N1	30-MAY-2008 23:53:44	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	32678	No
349	GOM_NL__2PRFIN20080530_235628_000000432069_00059_32678_3869.N1	30-MAY-2008 23:56:28	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	32678	No

3. Quality information per product

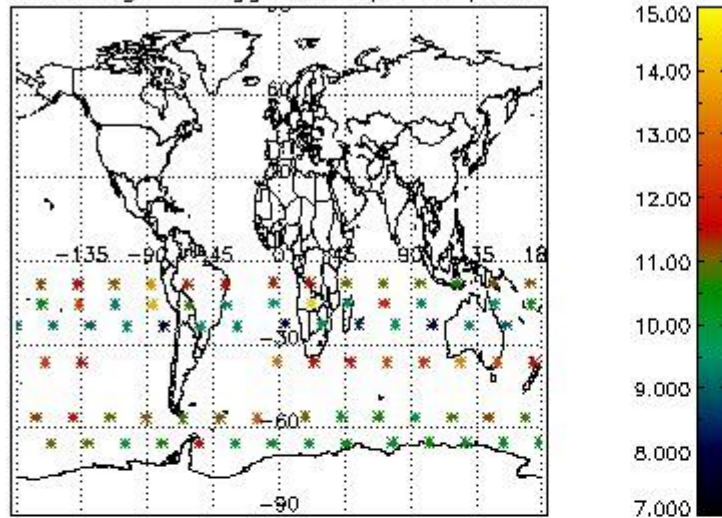
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

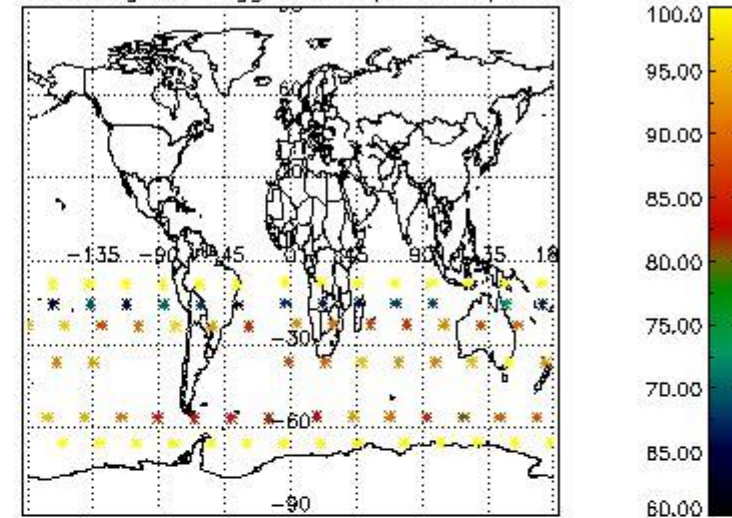


3.2 Plot quality information per product (world map)

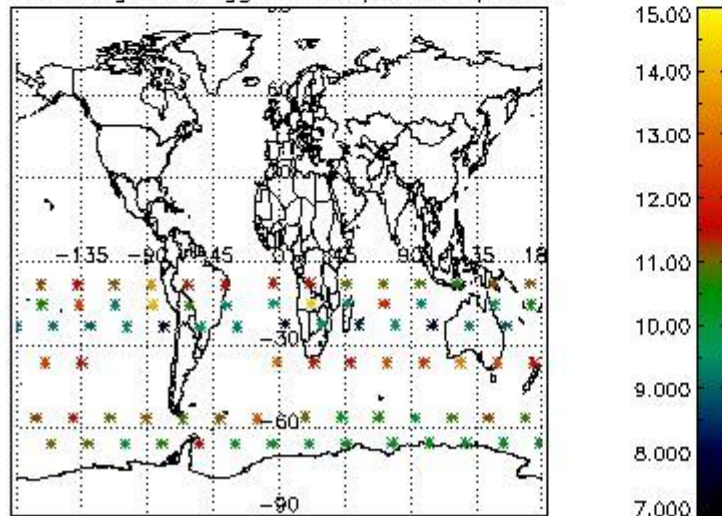
Percentage of flagged data per O3 profile



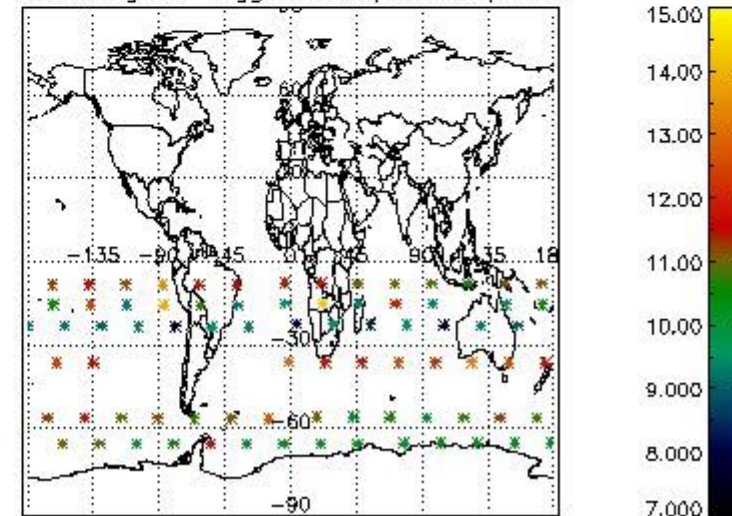
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

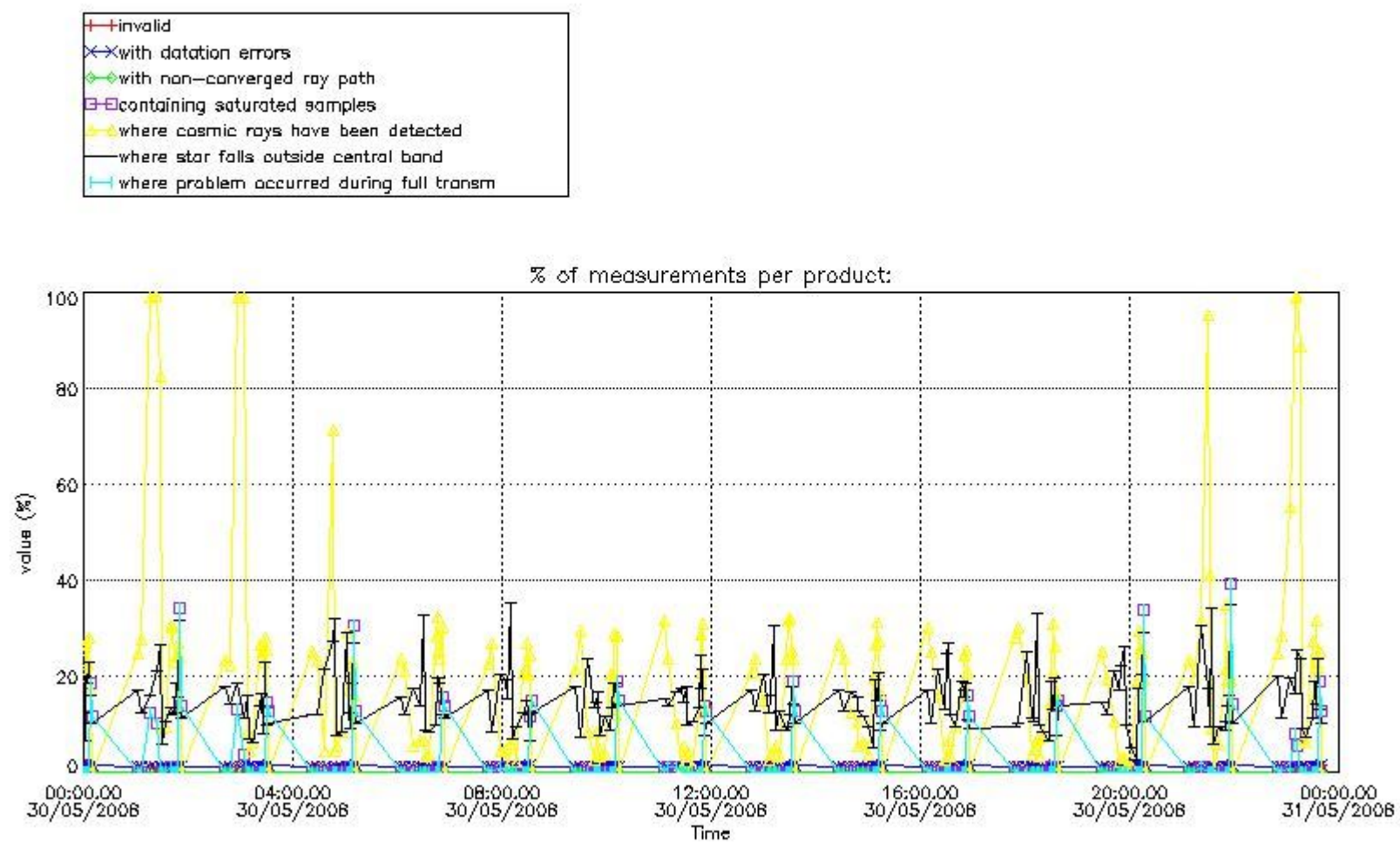


4. Level 1 quality information per product

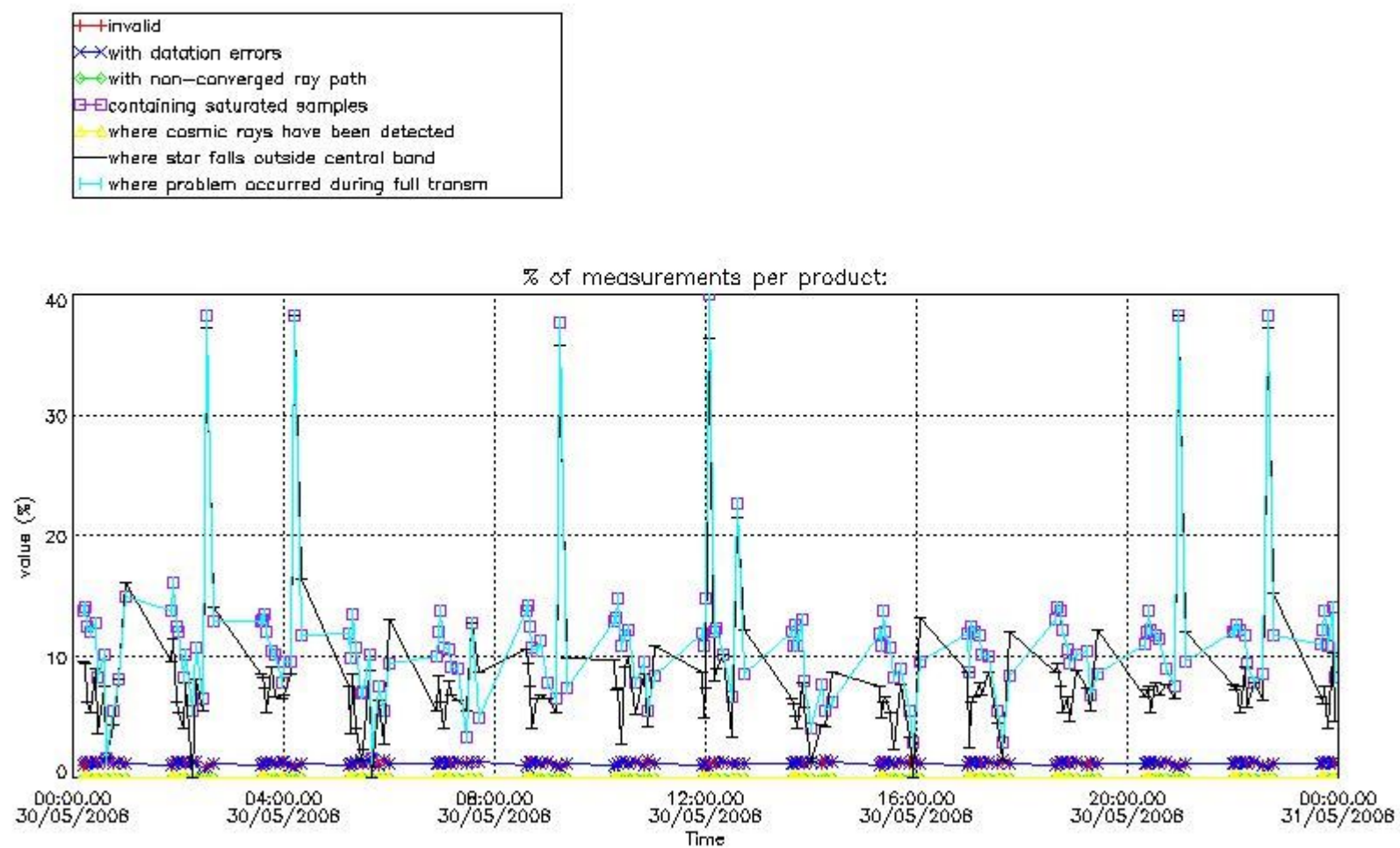
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

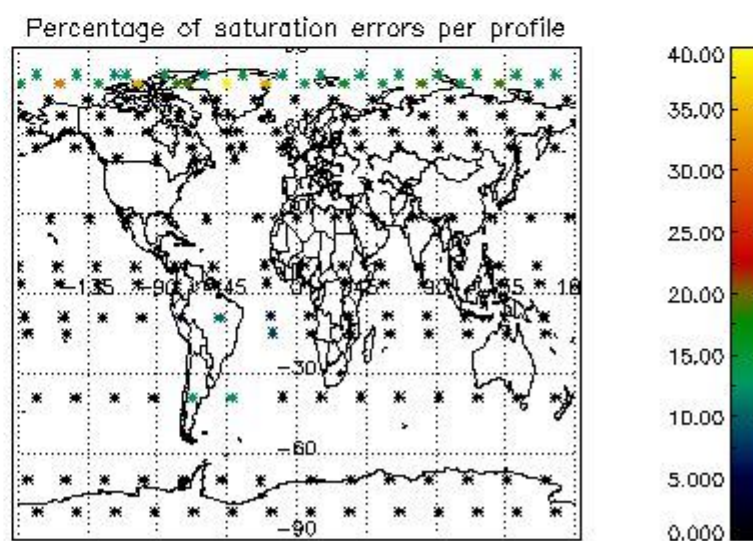
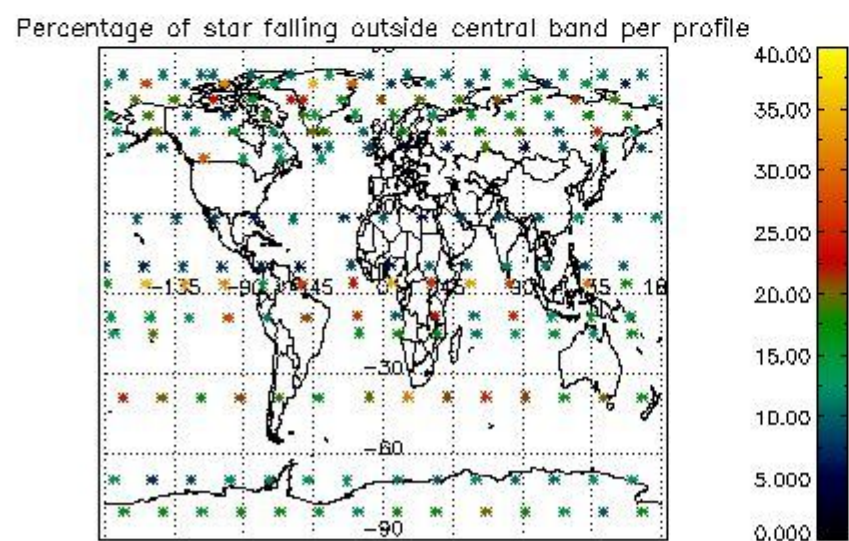
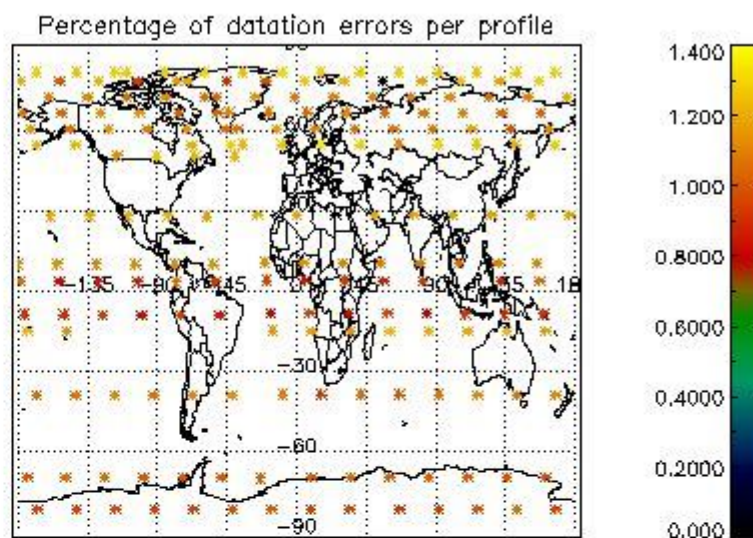
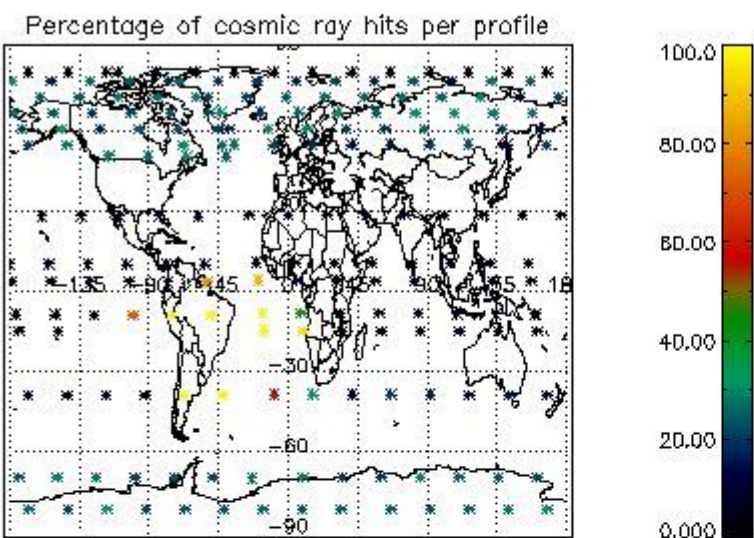


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

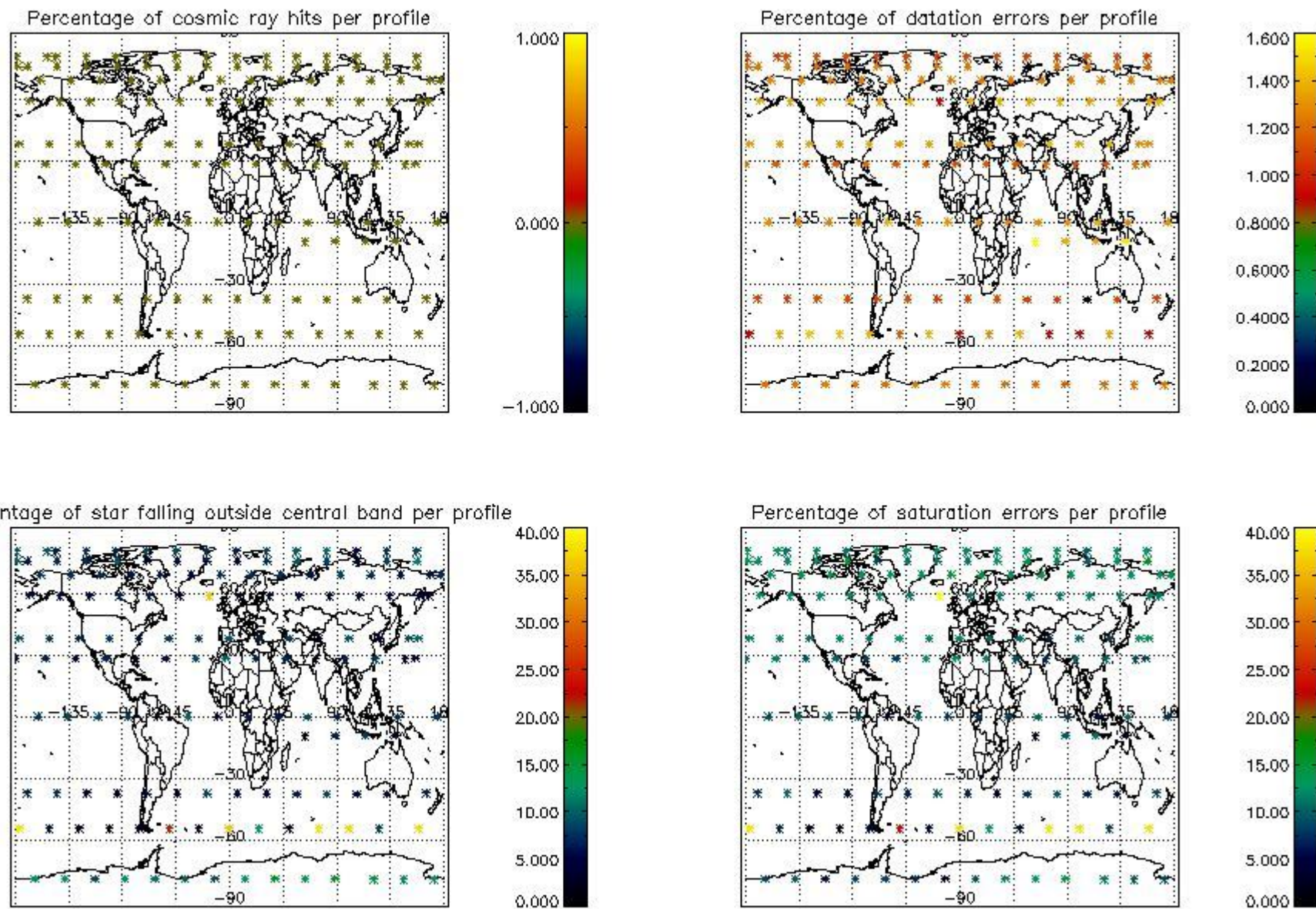


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

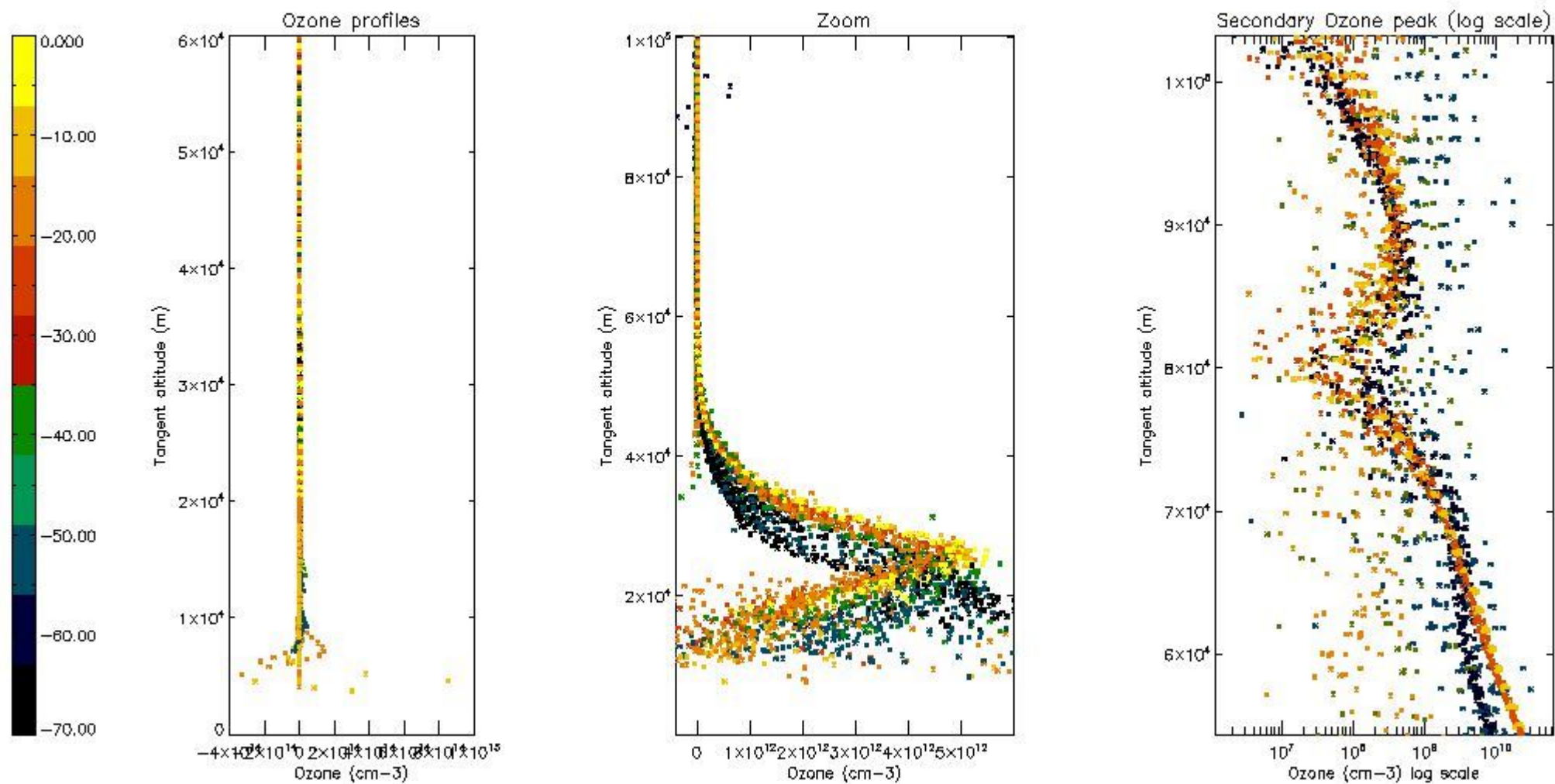
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	13

STD < 10	9
STD < 5	6

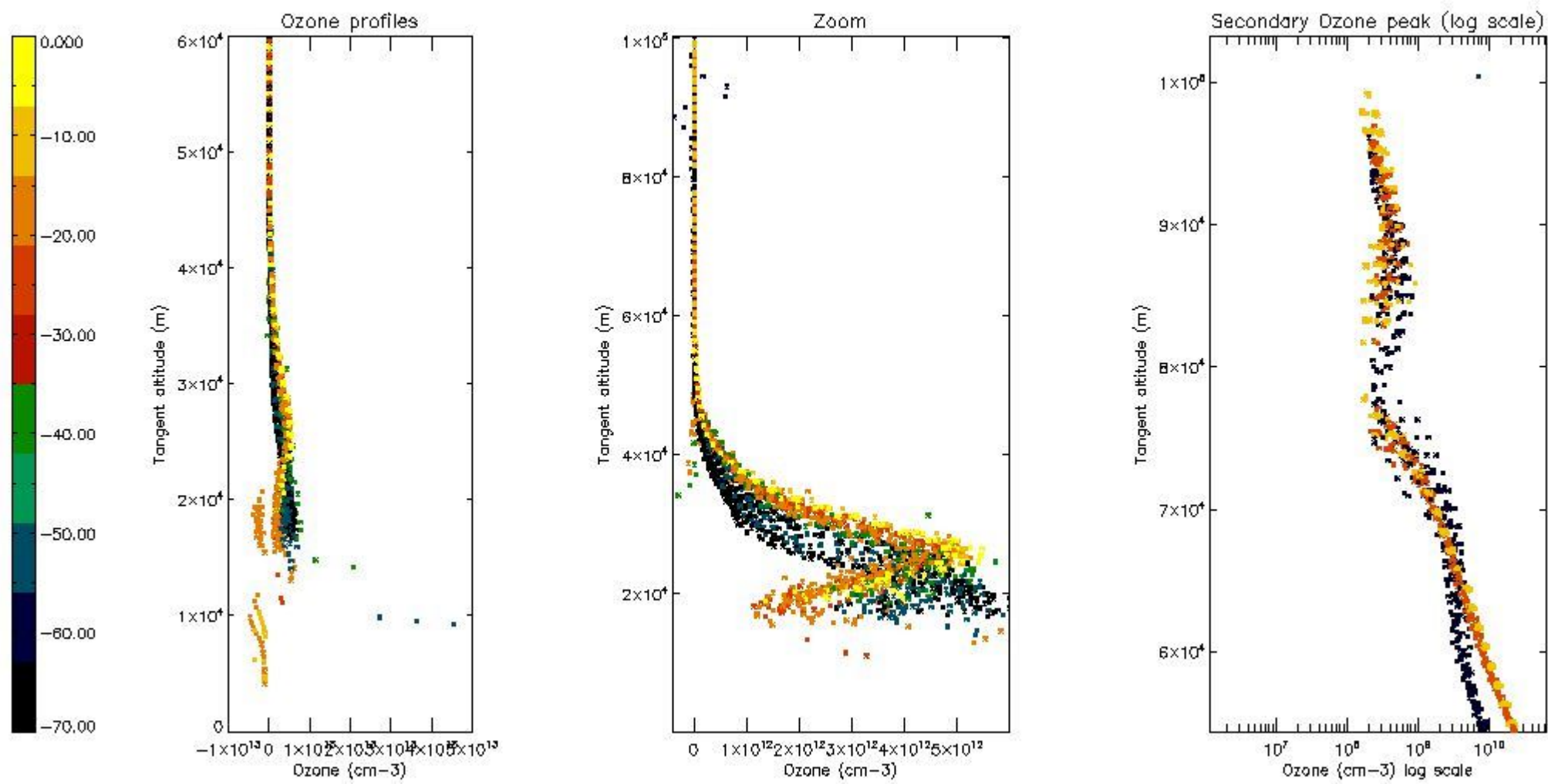
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



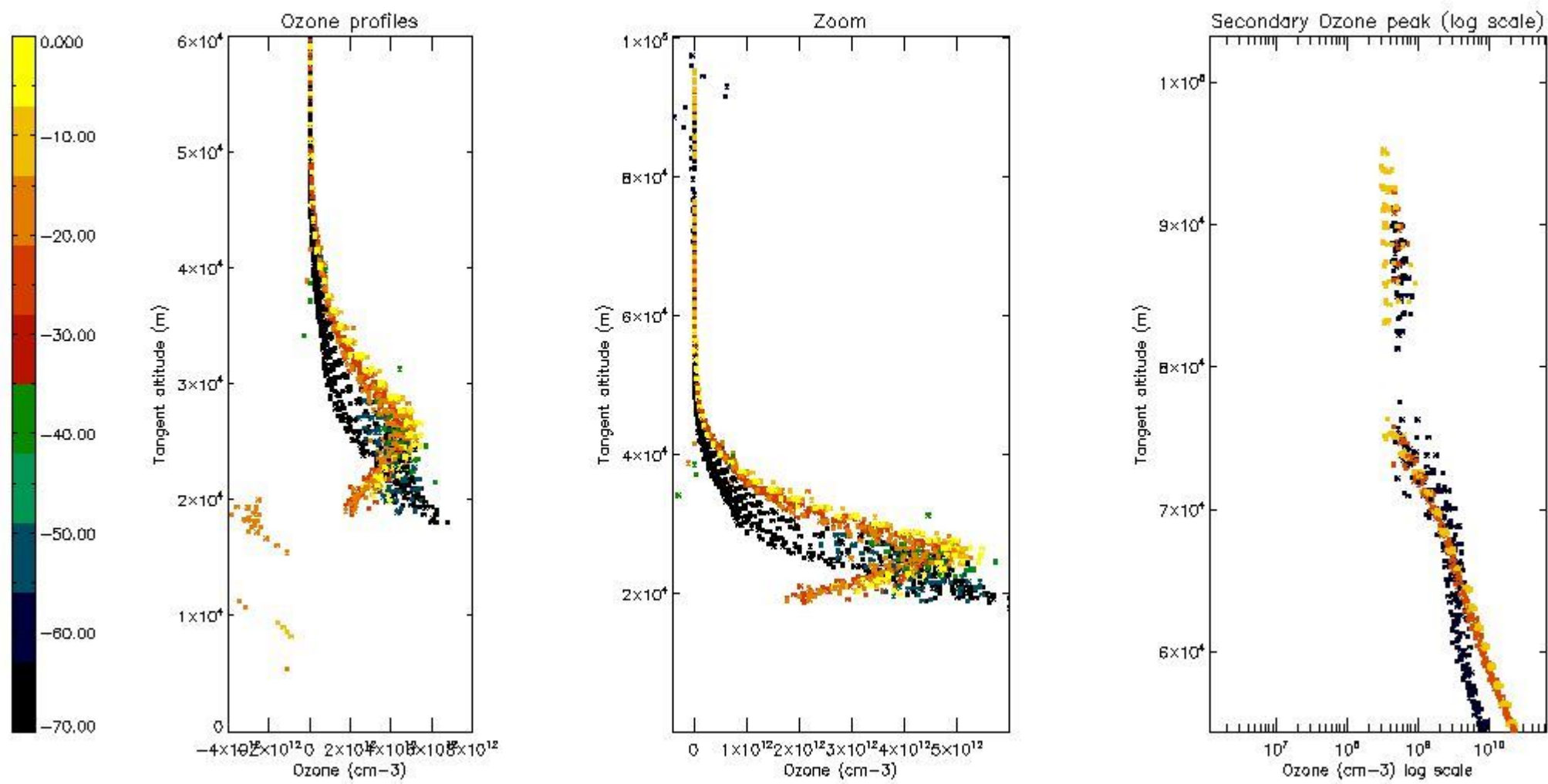
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



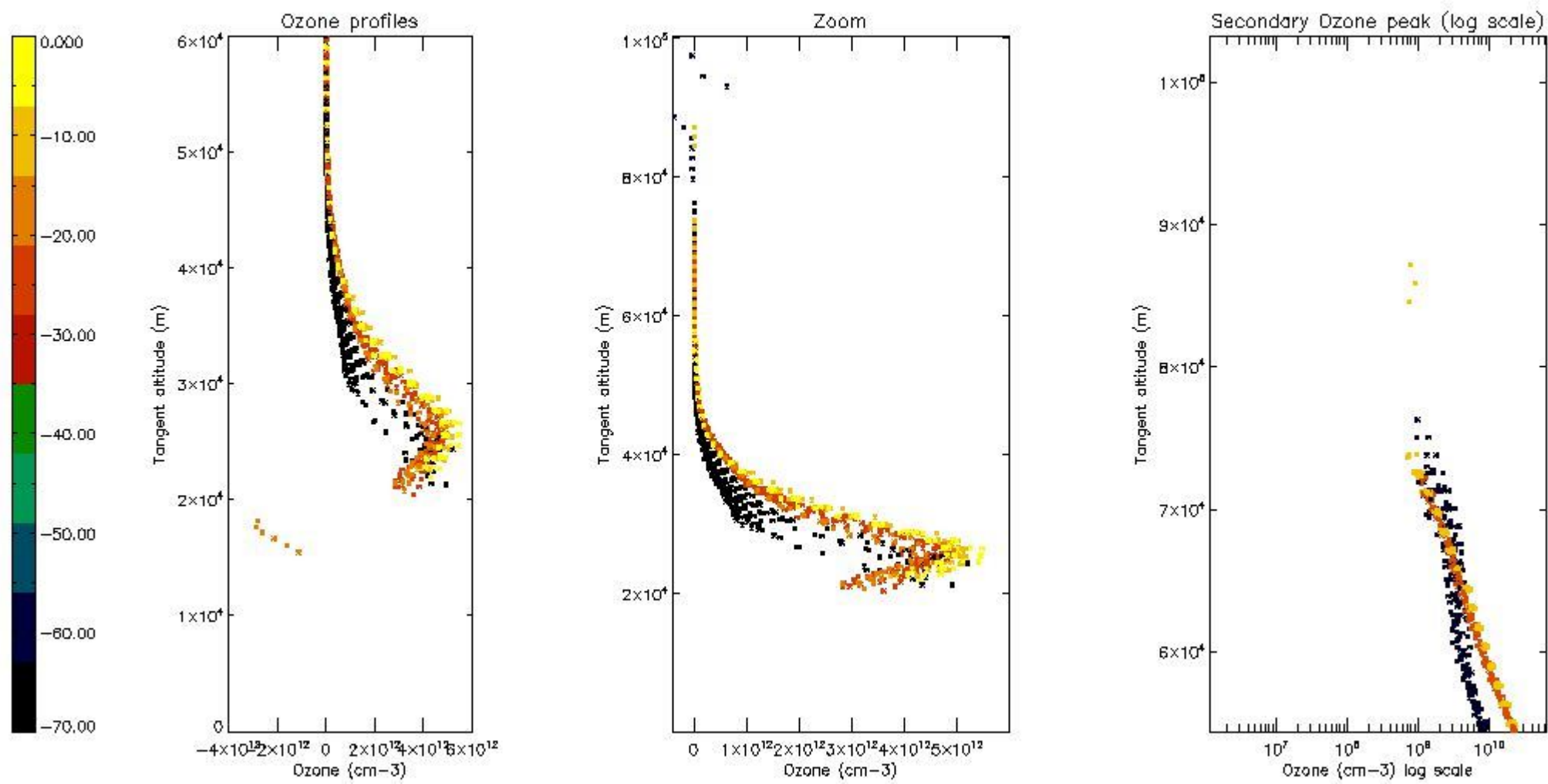
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



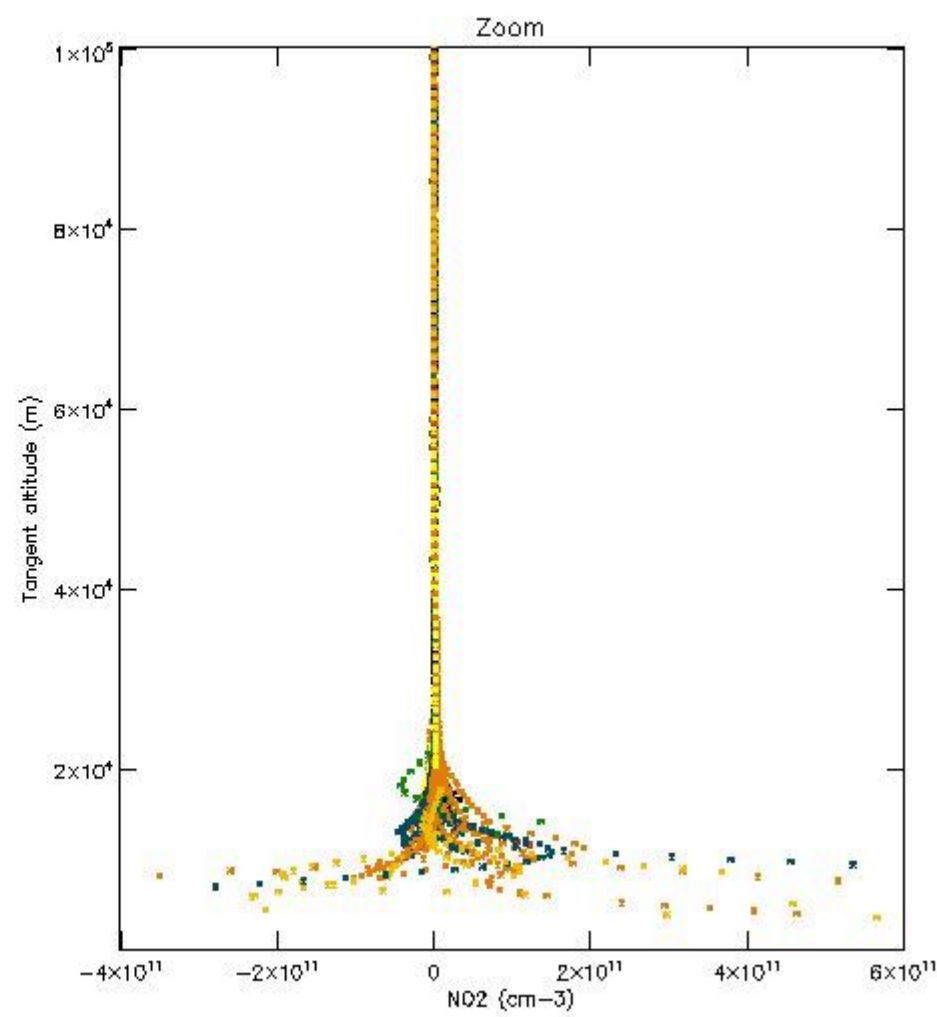
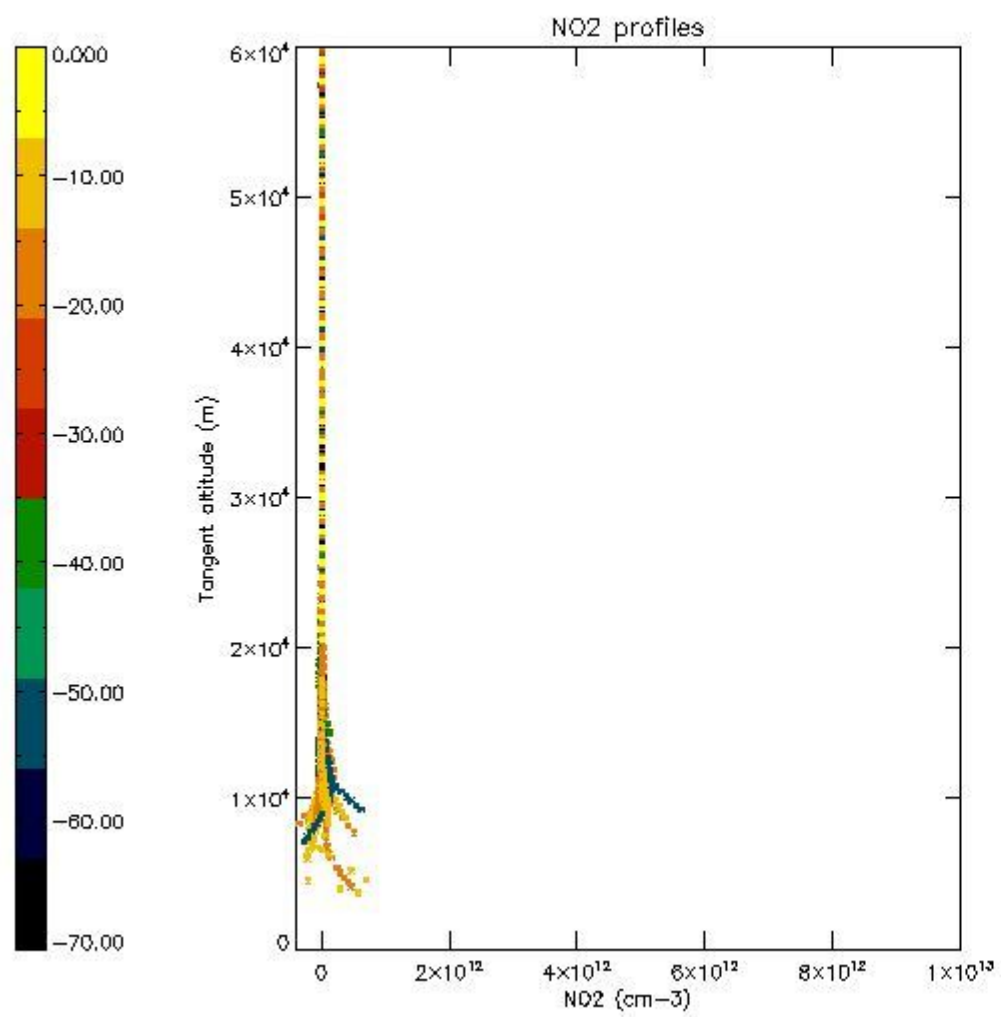
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



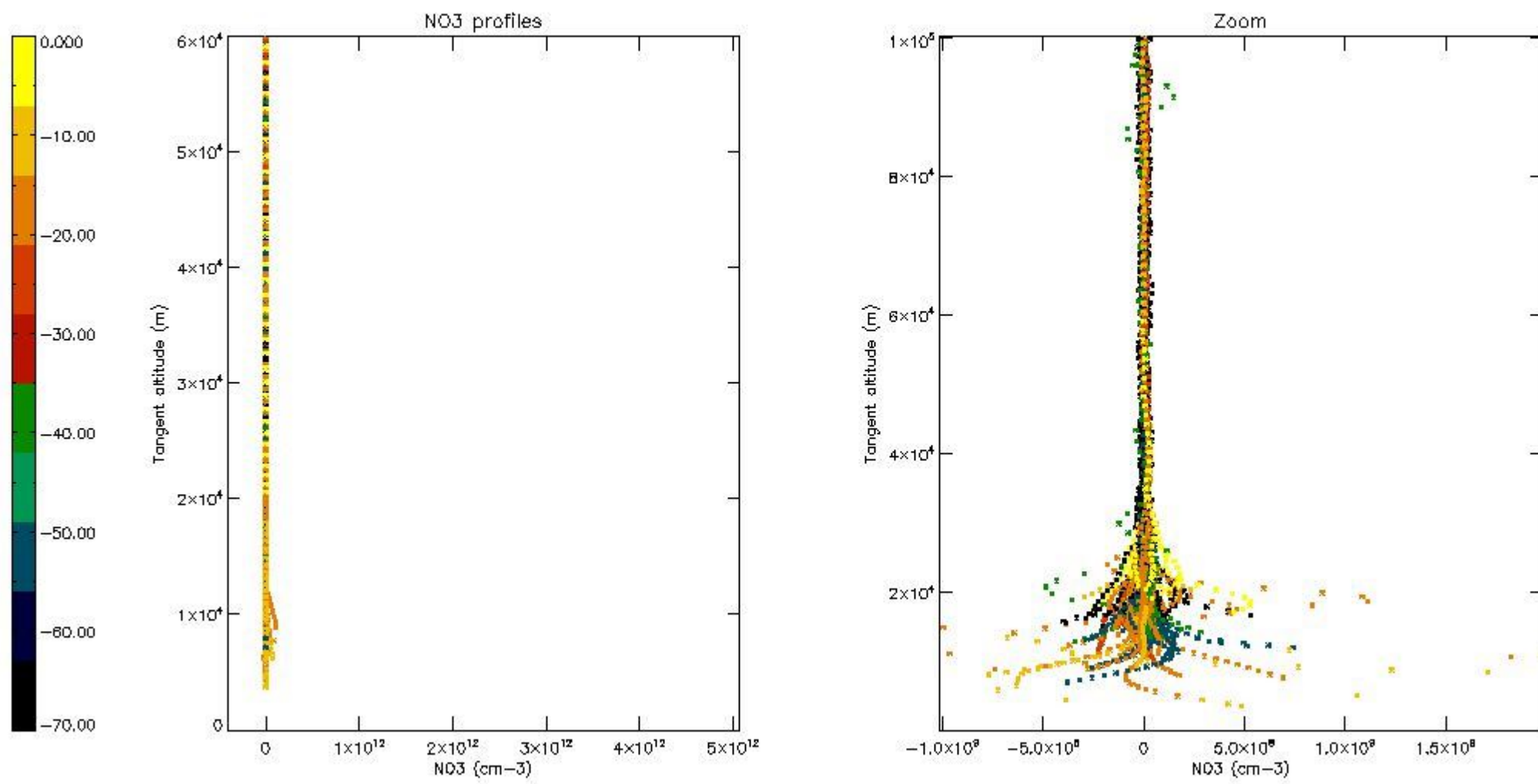
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



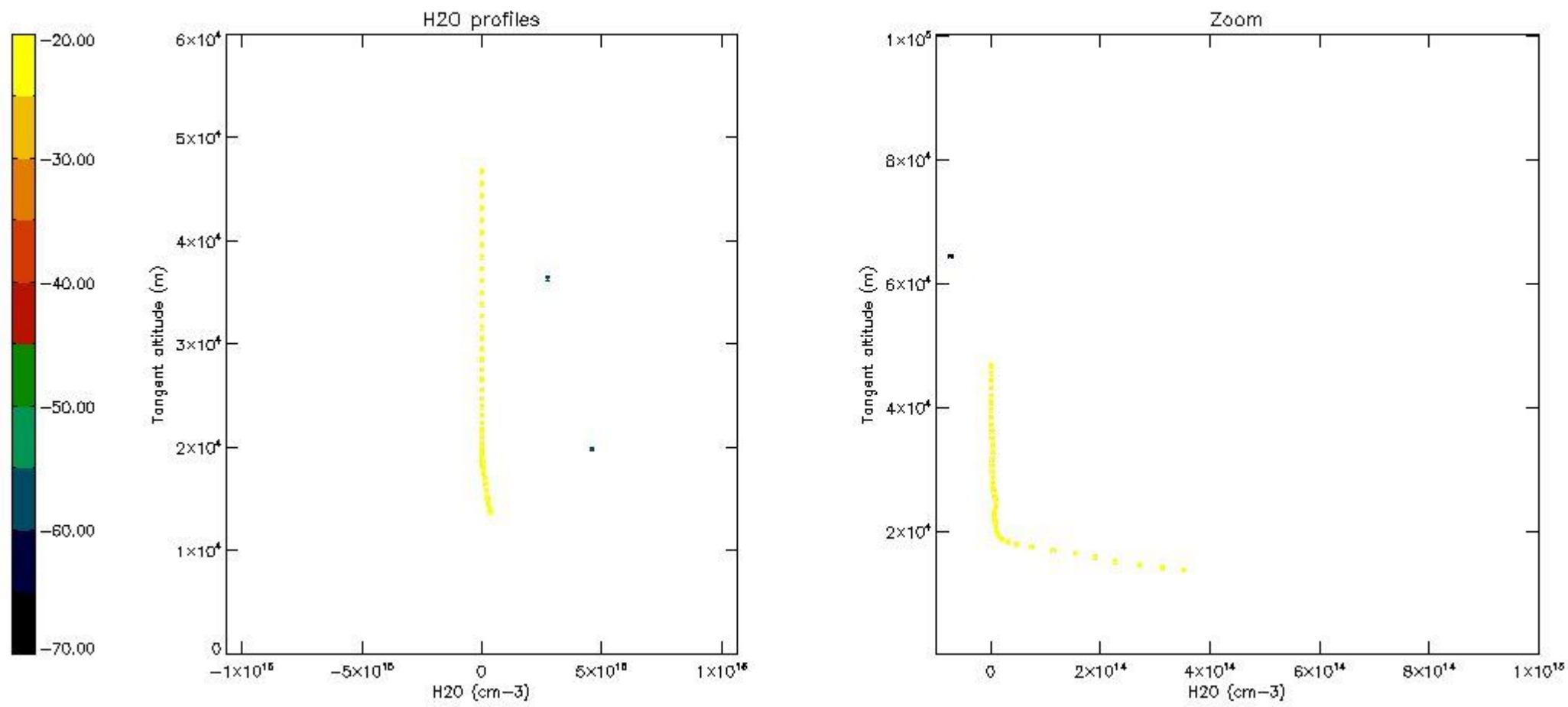
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

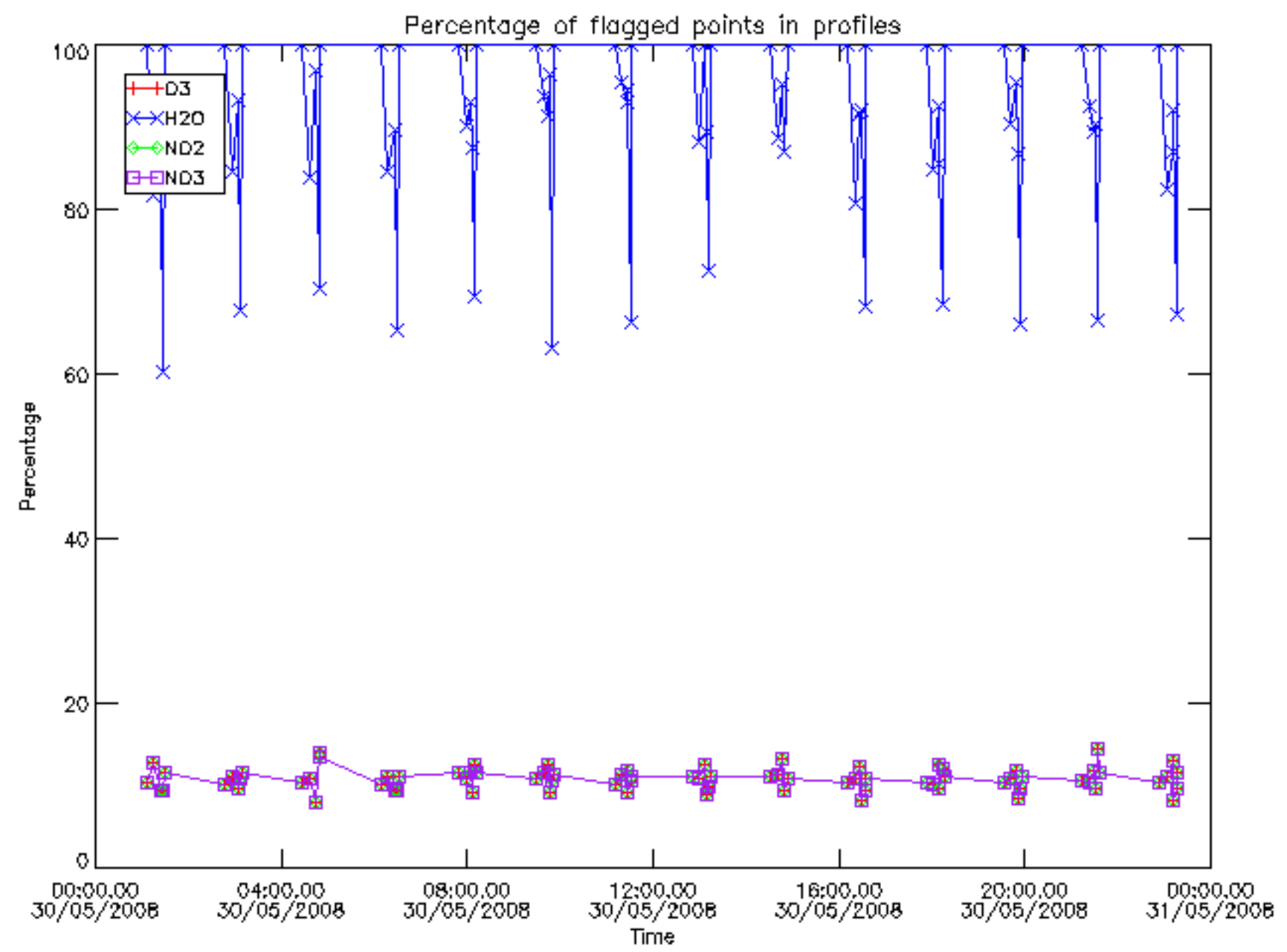
The colorbar represents the latitude.



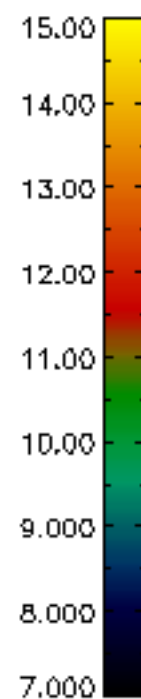
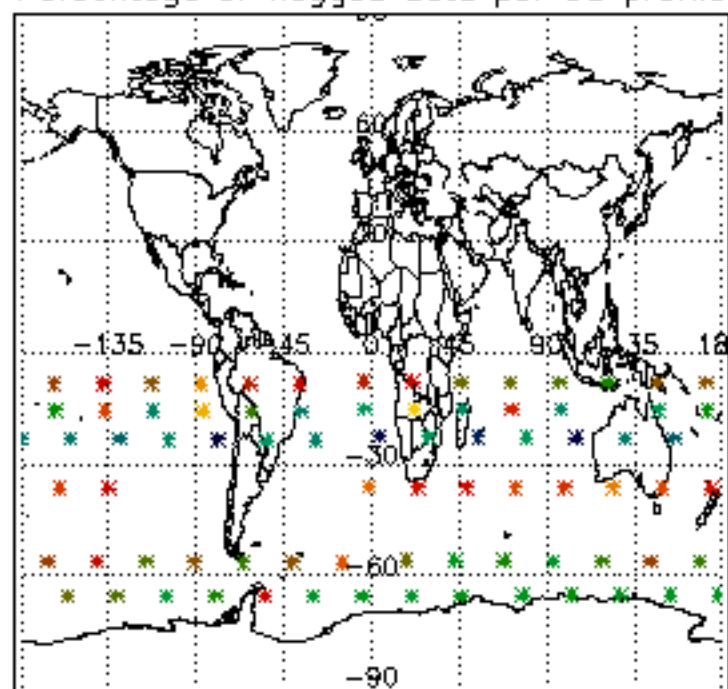
6. Auxiliary Data Files used for the production reported in section 2

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

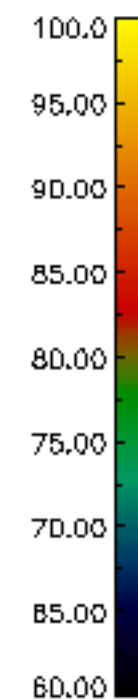
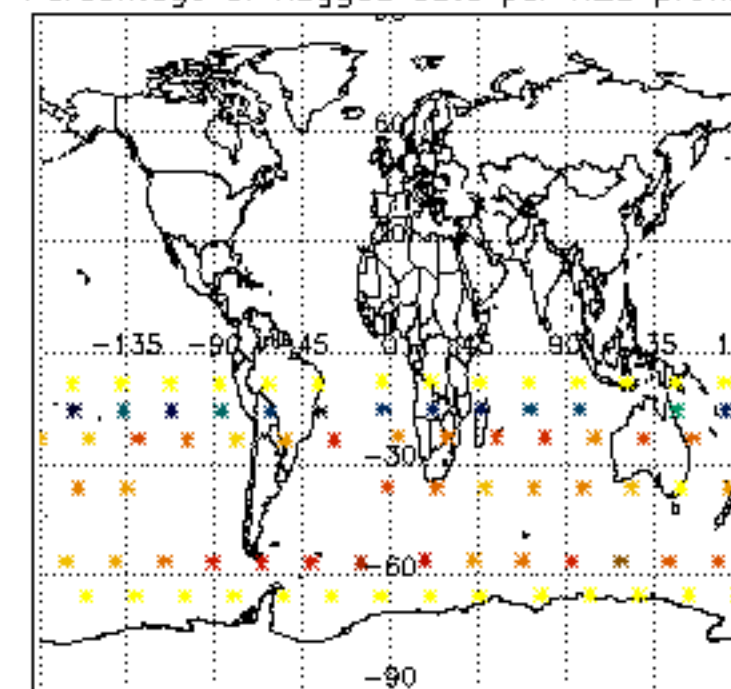
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-MAY-2008 00:00:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-MAY-2008 00:00:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-MAY-2008 00:00:01



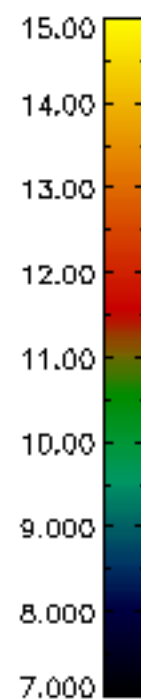
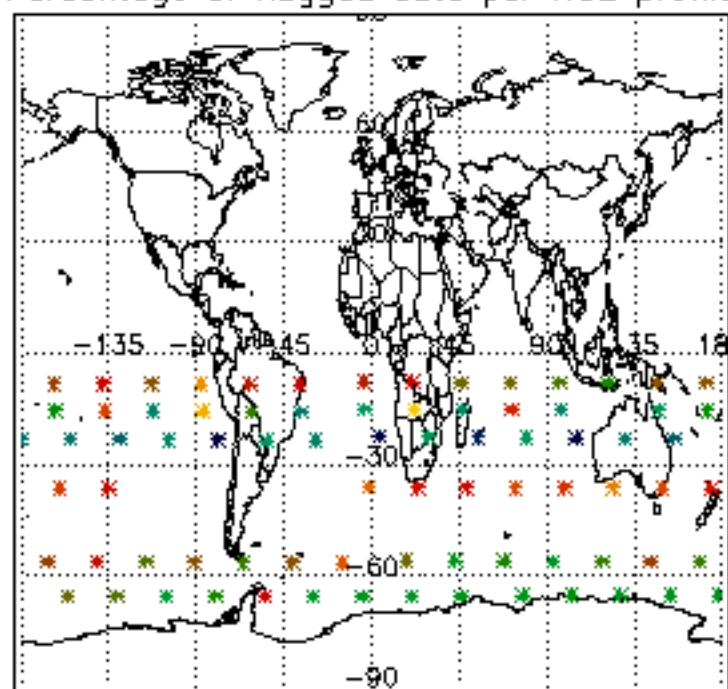
Percentage of flagged data per D3 profile



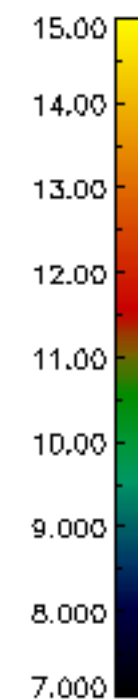
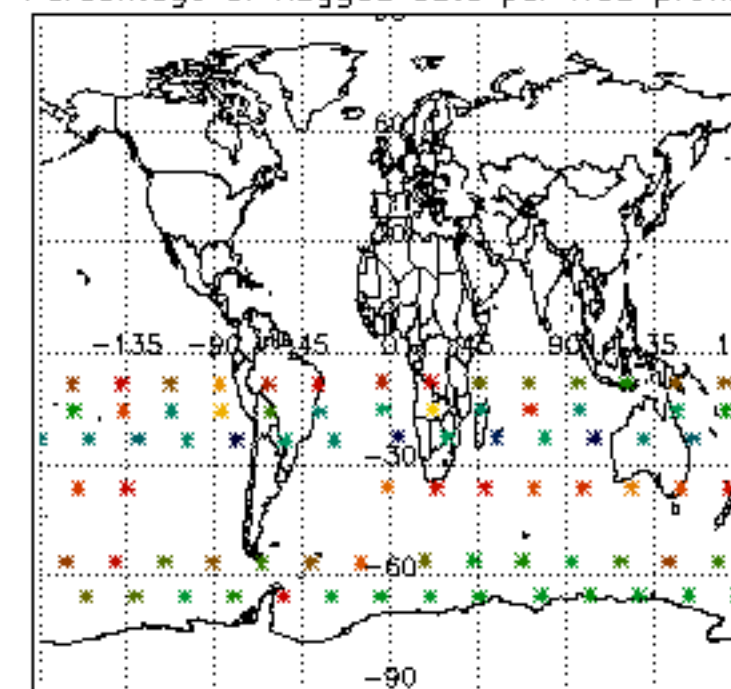
Percentage of flagged data per H2O profile

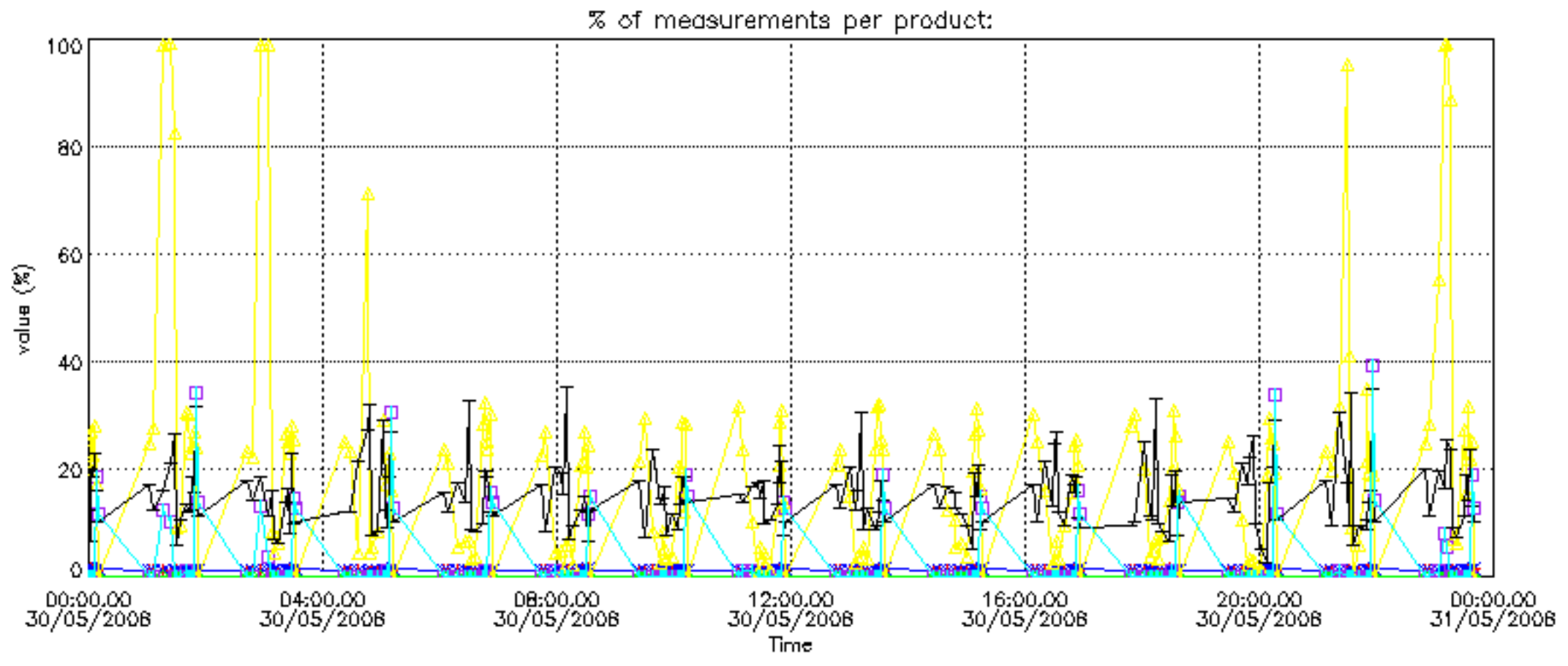


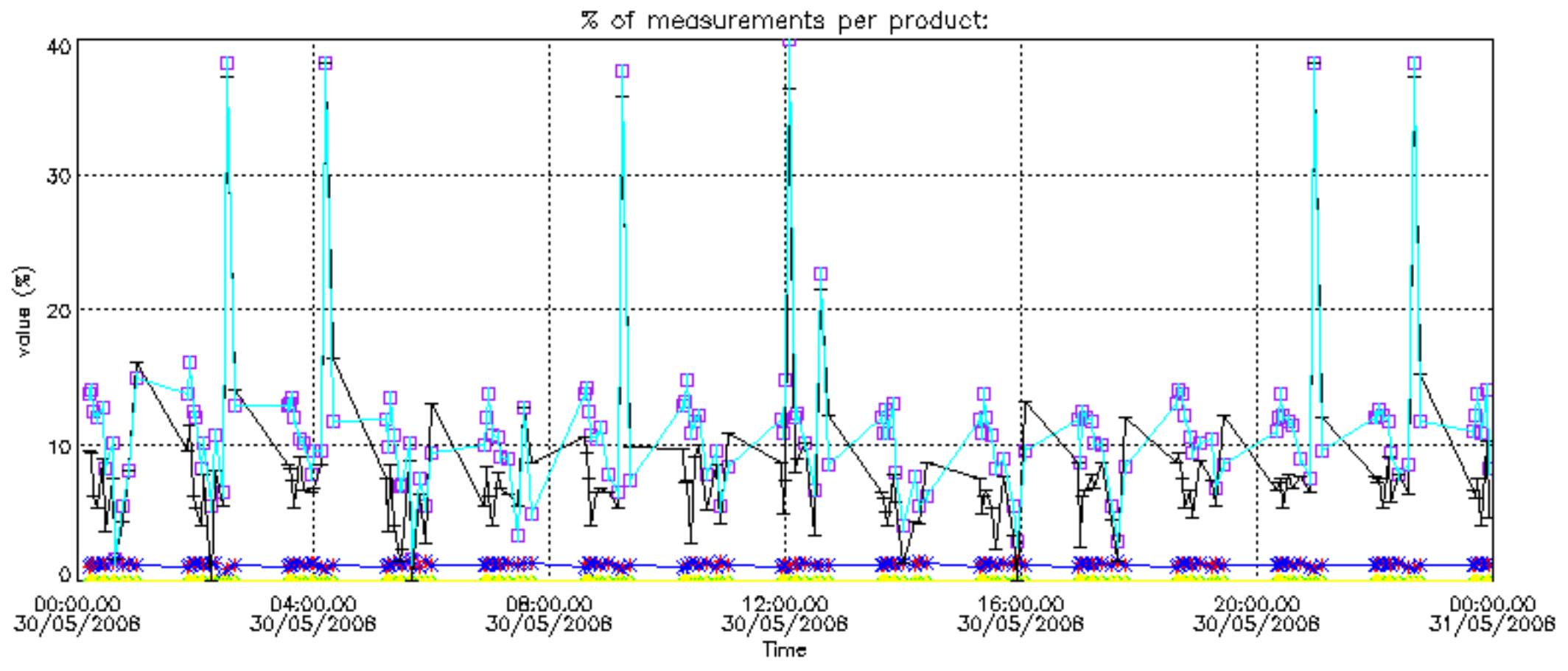
Percentage of flagged data per NO2 profile



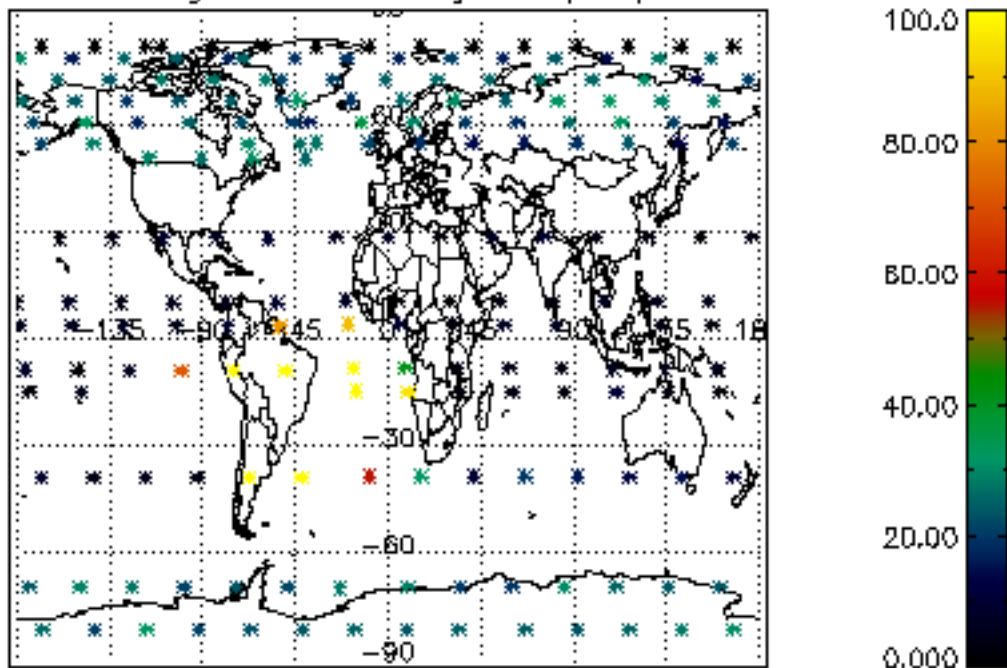
Percentage of flagged data per NO3 profile



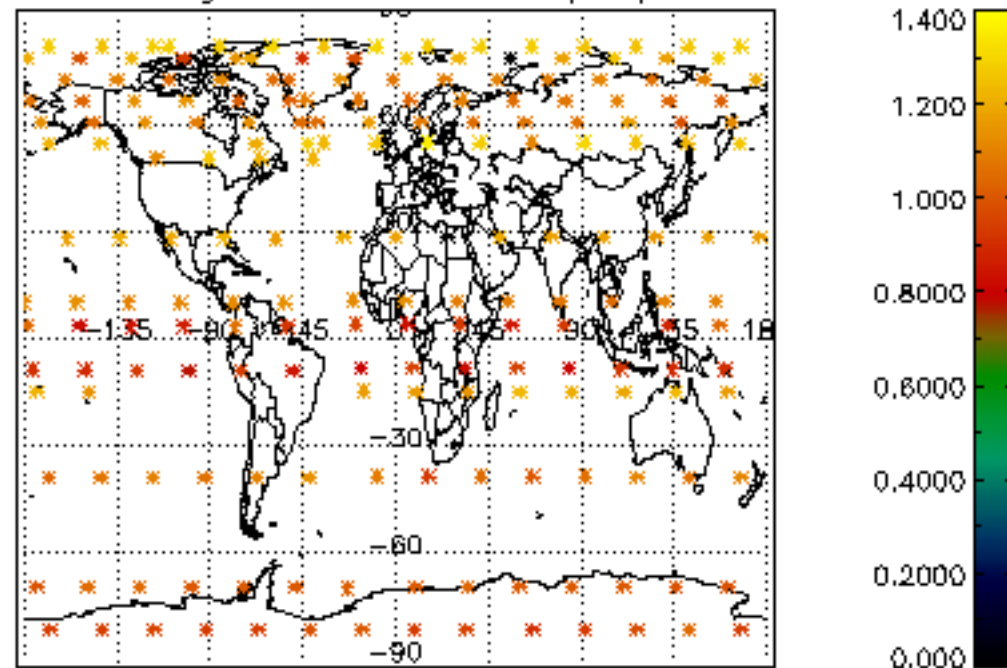




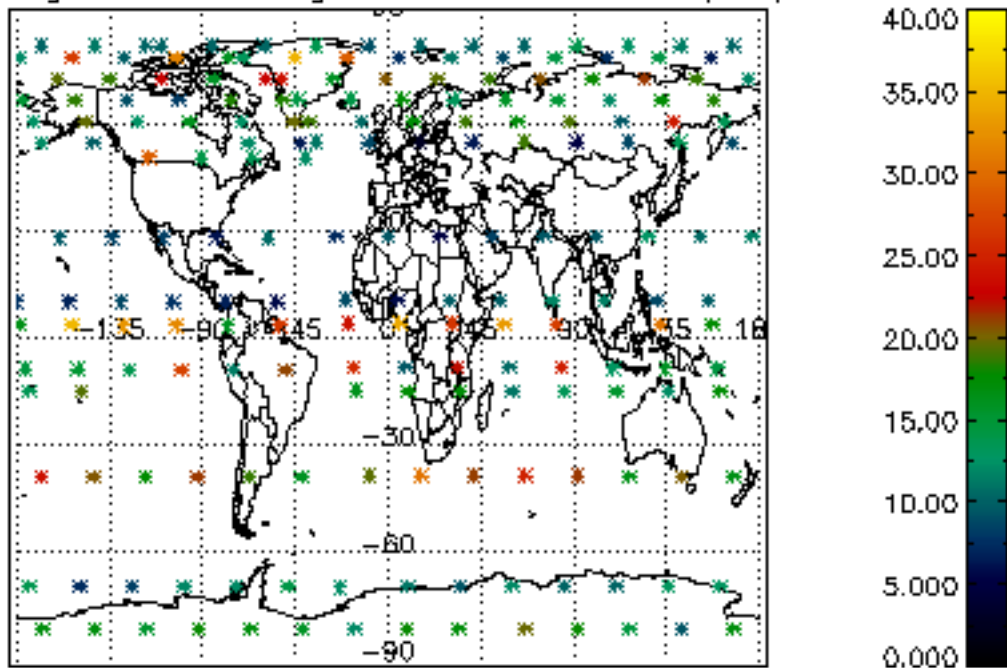
Percentage of cosmic ray hits per profile



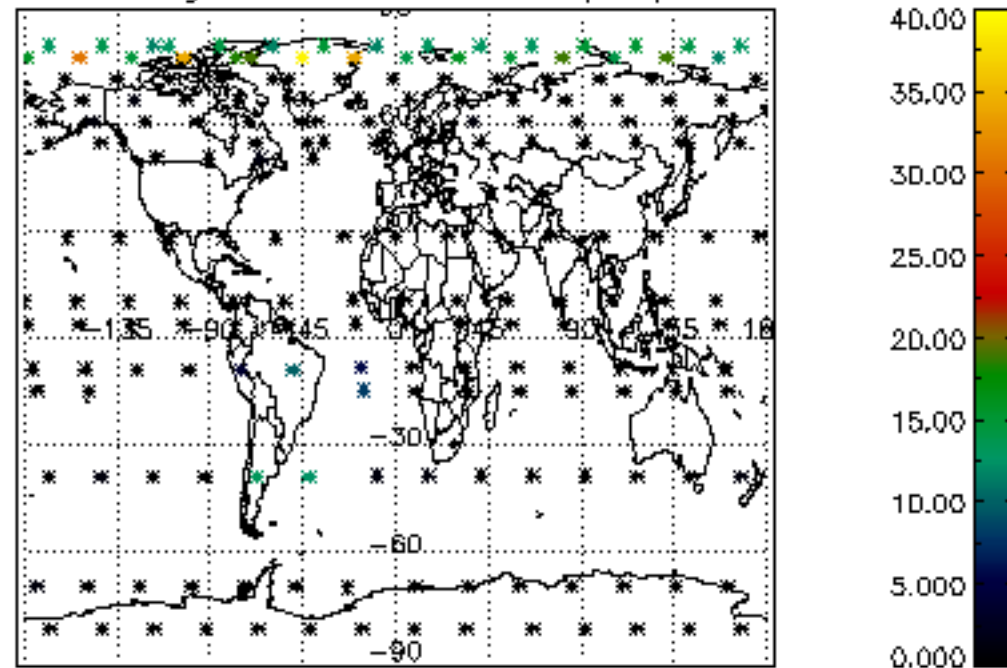
Percentage of datation errors per profile



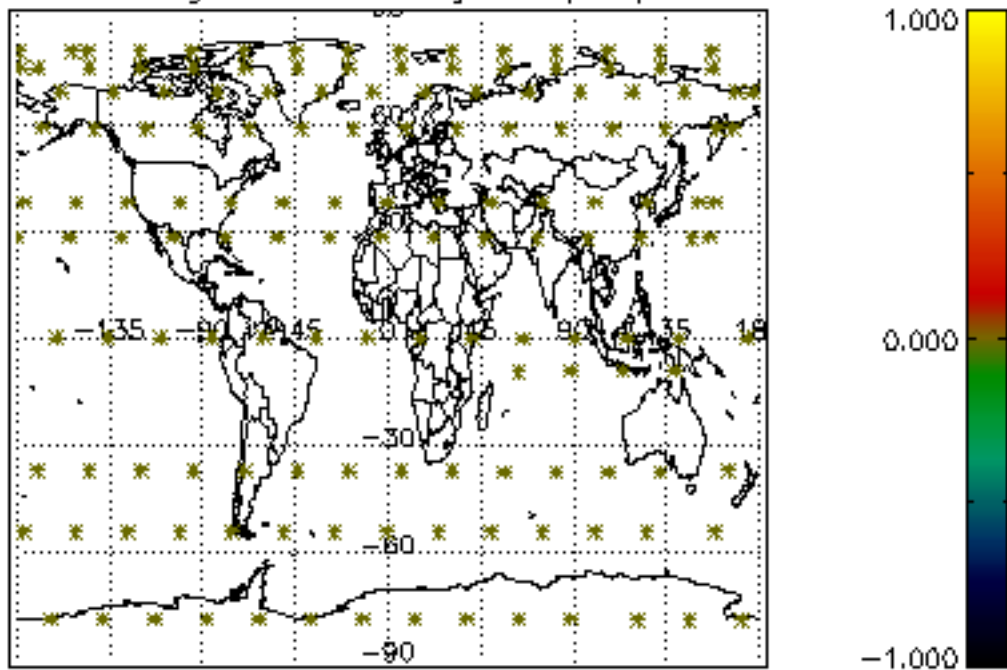
Percentage of star falling outside central band per profile



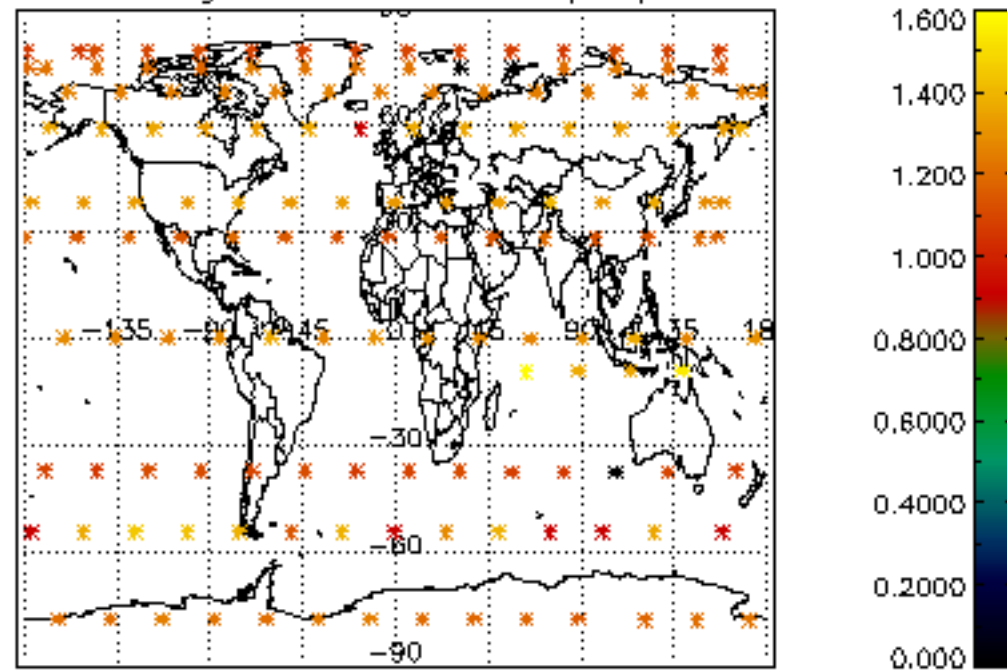
Percentage of saturation errors per profile



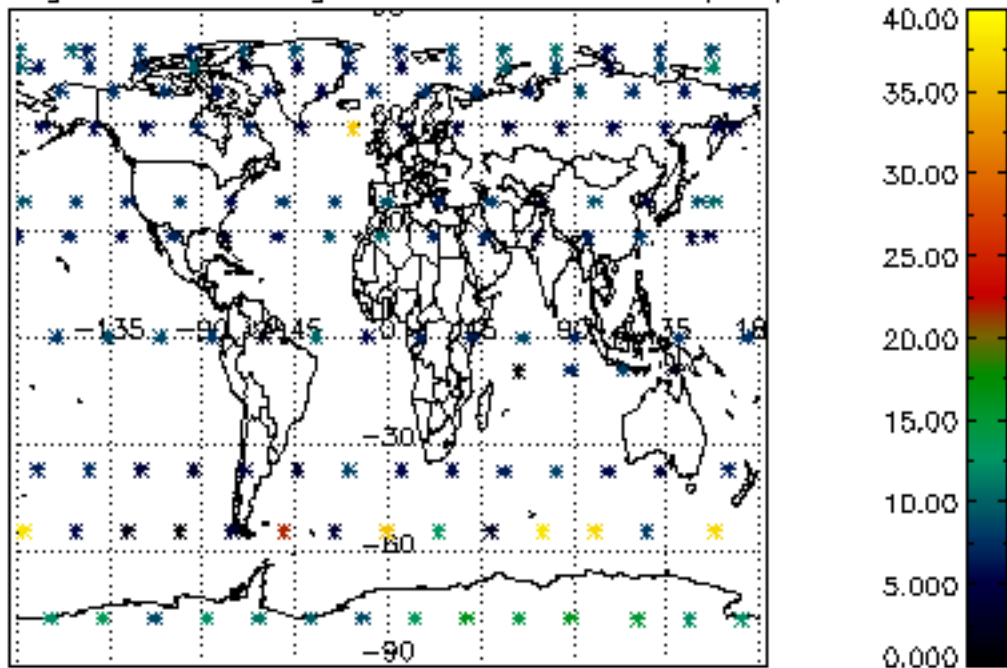
Percentage of cosmic ray hits per profile



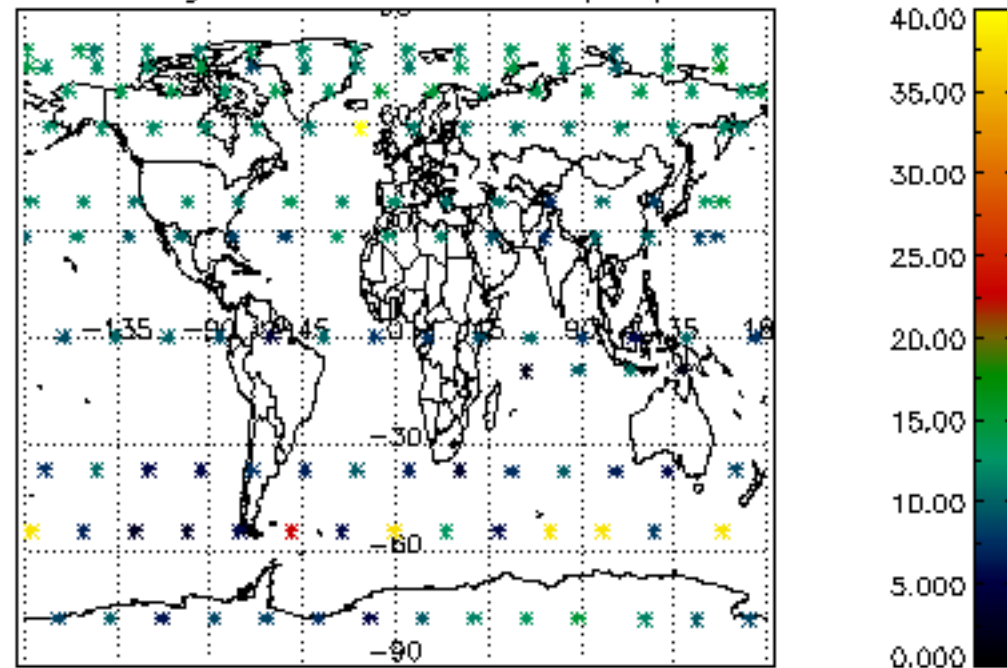
Percentage of datation errors per profile

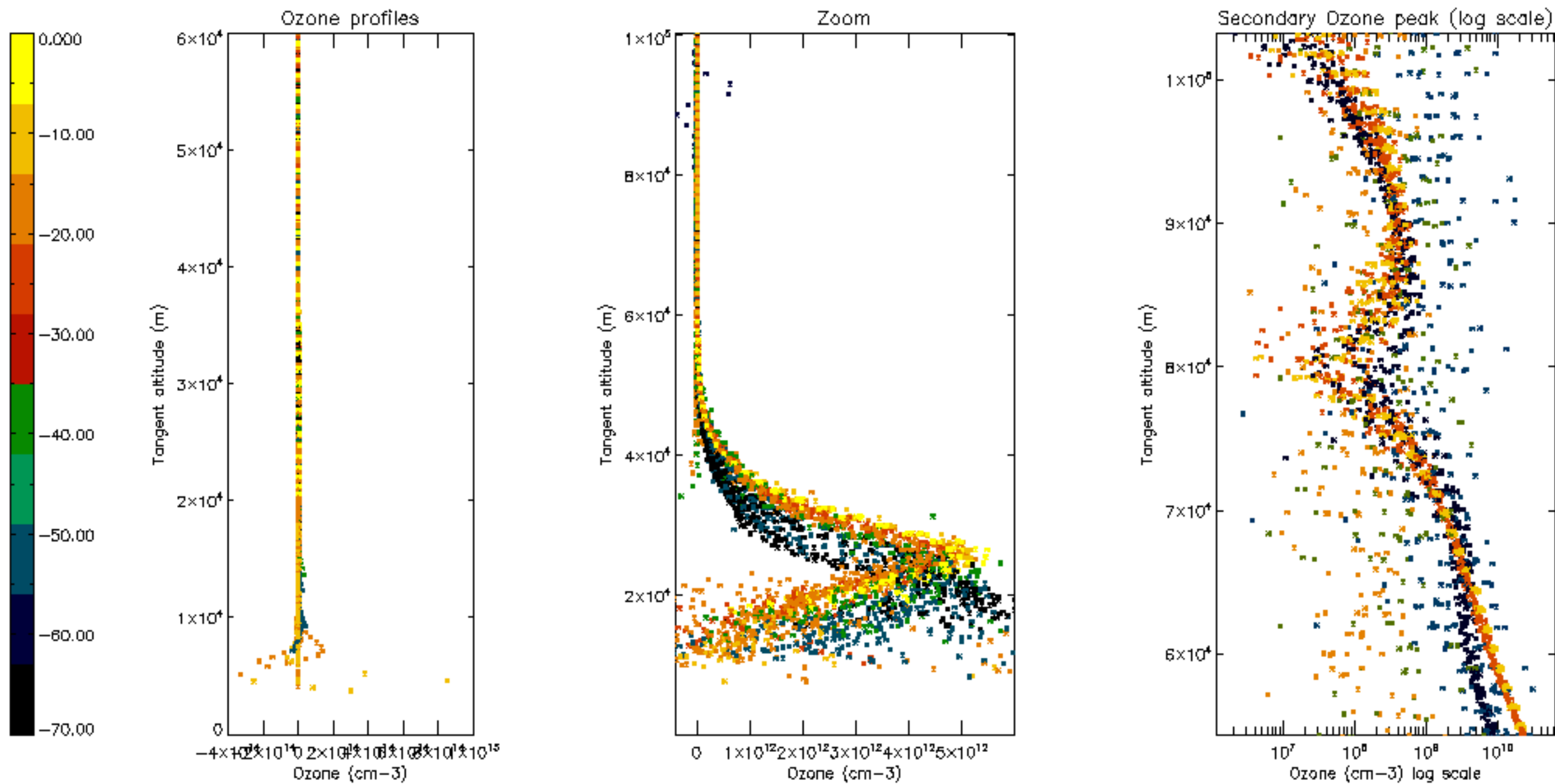


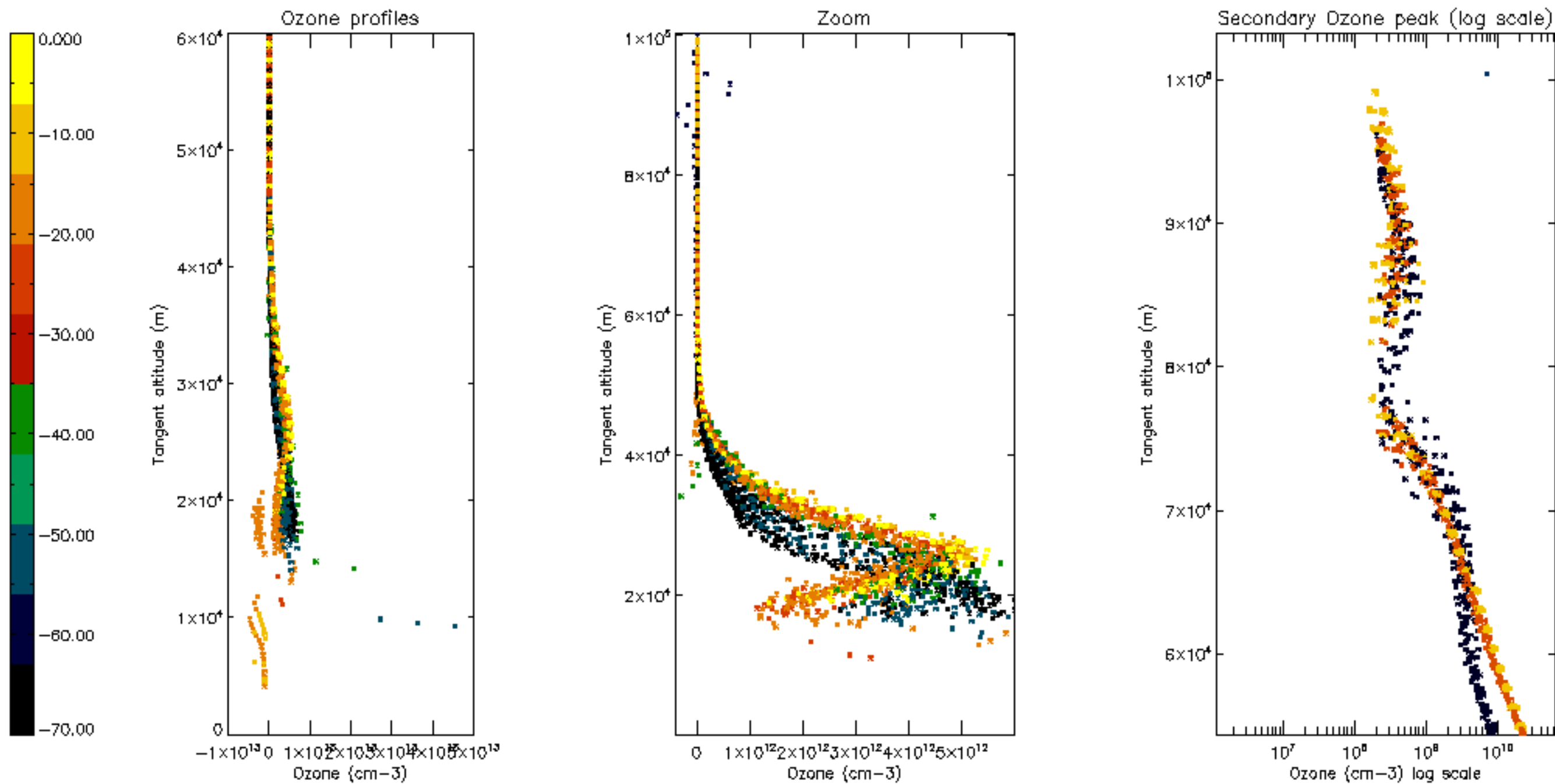
Percentage of star falling outside central band per profile

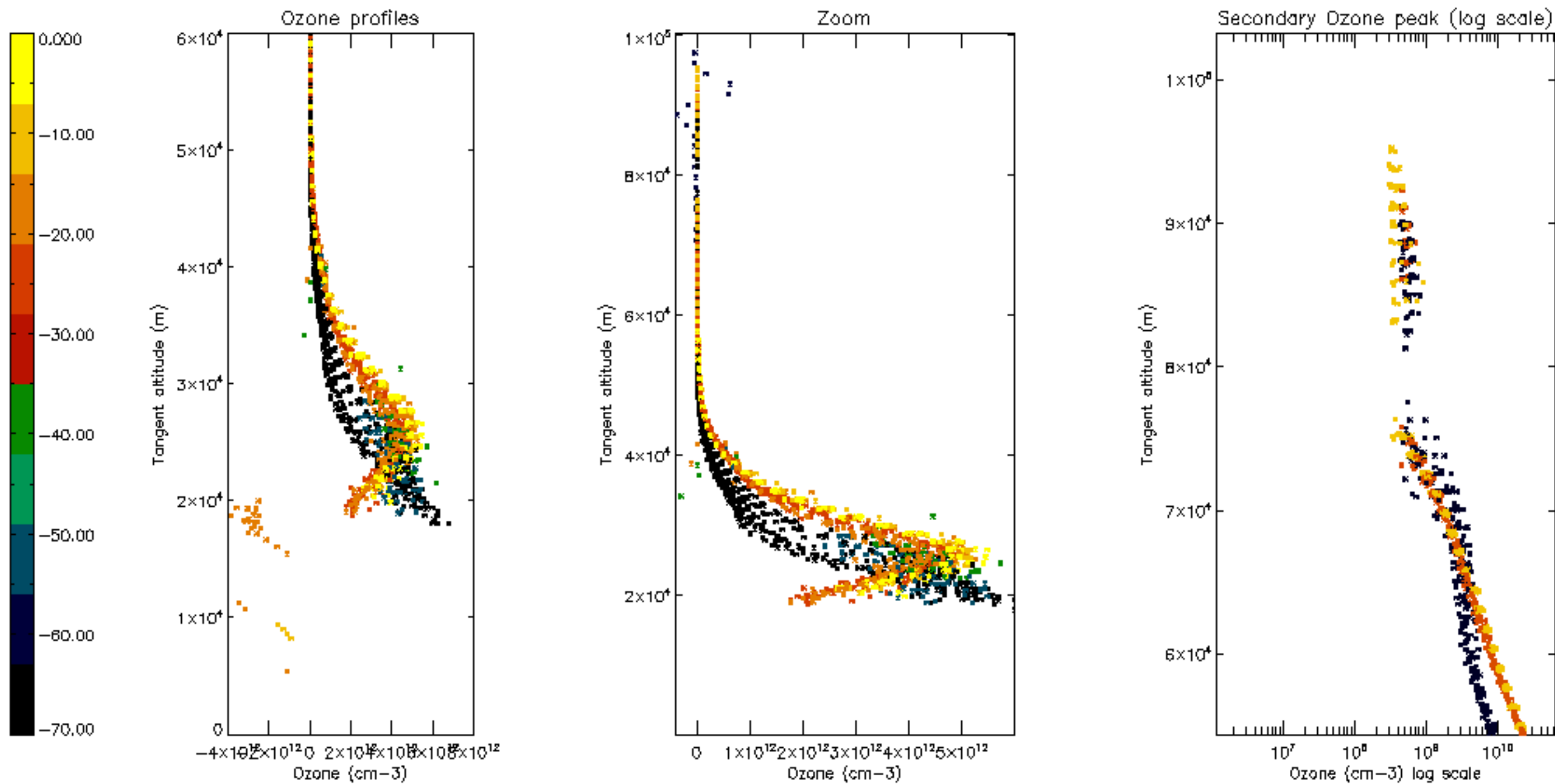


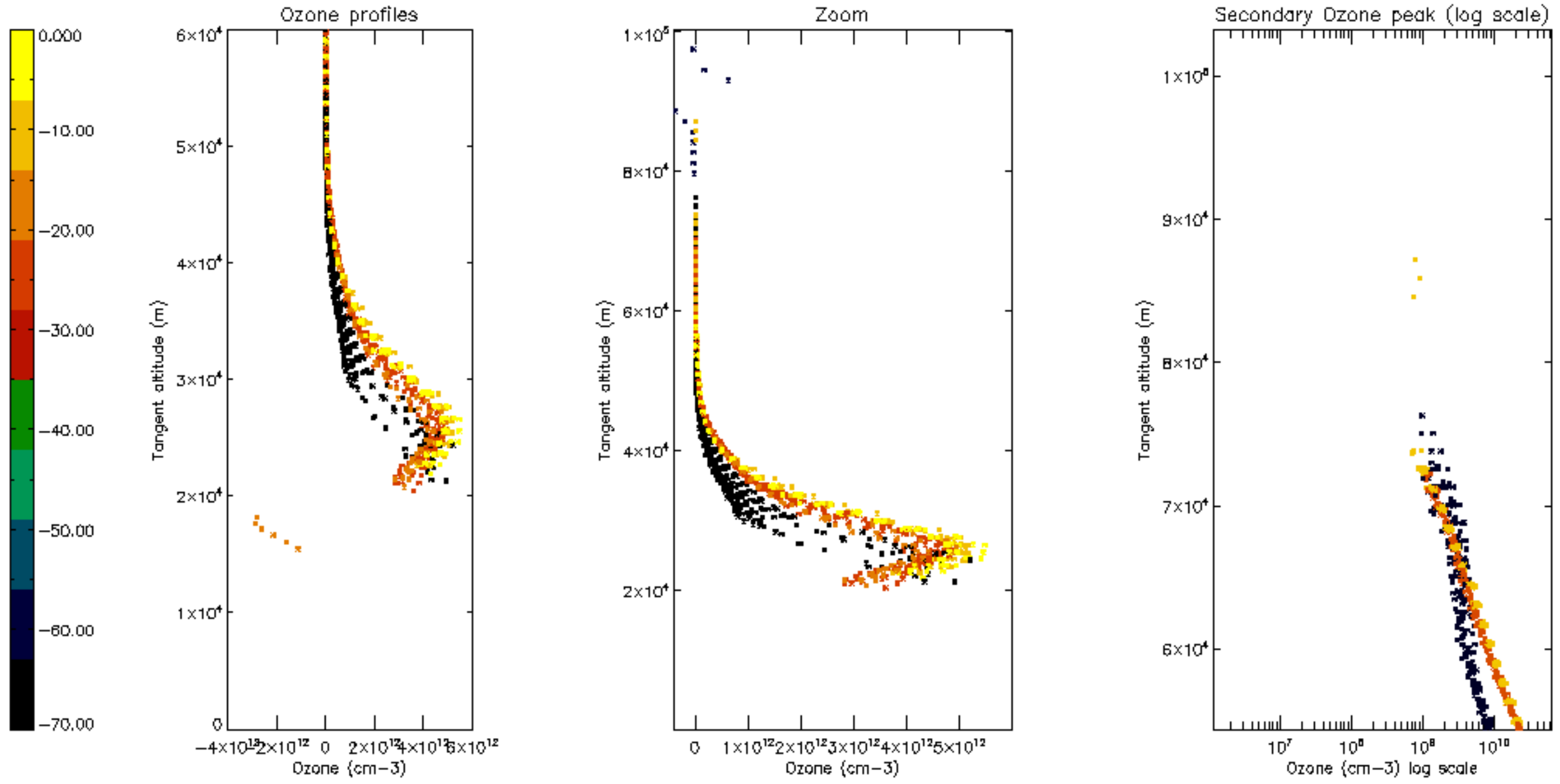
Percentage of saturation errors per profile

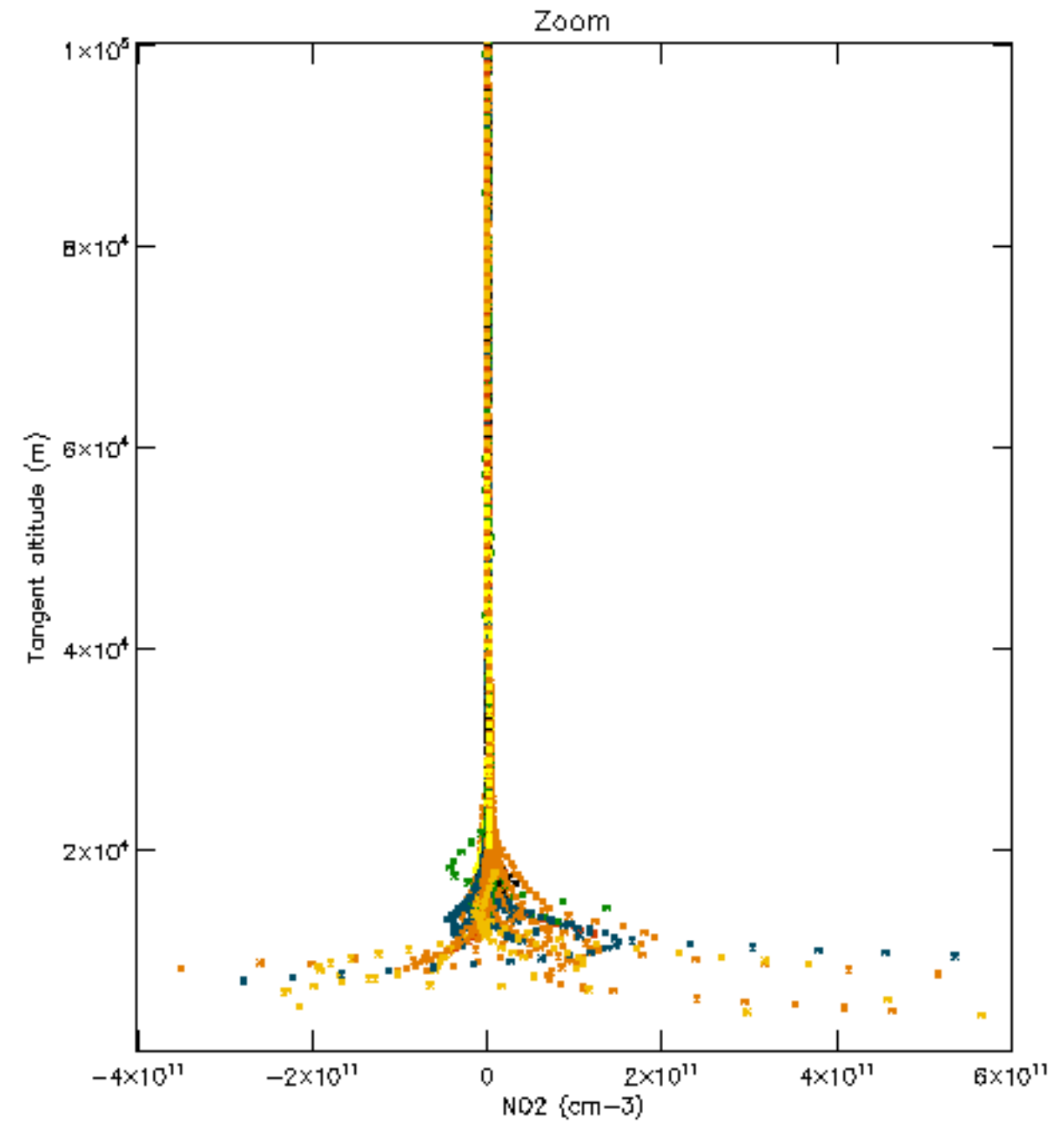
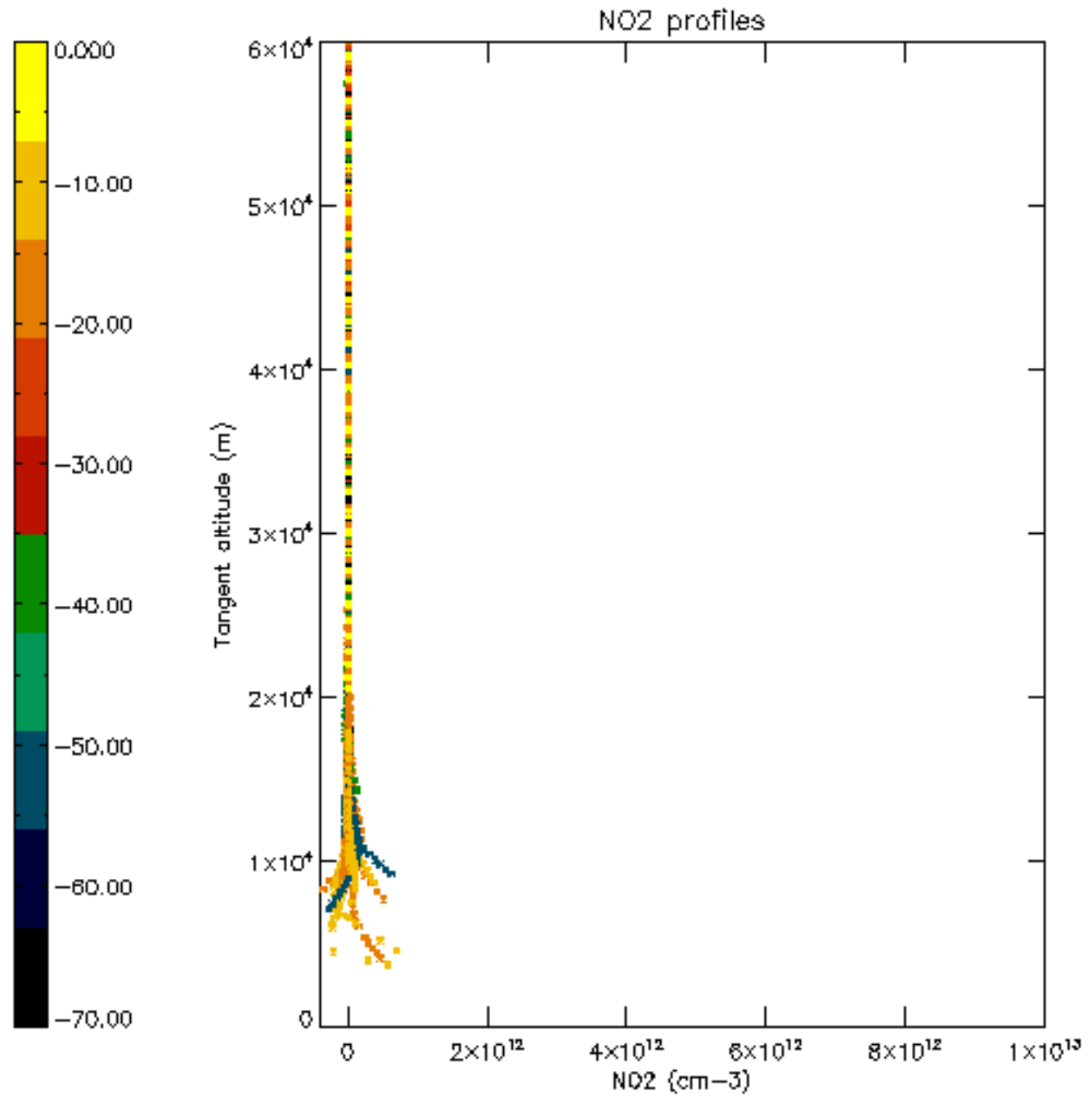


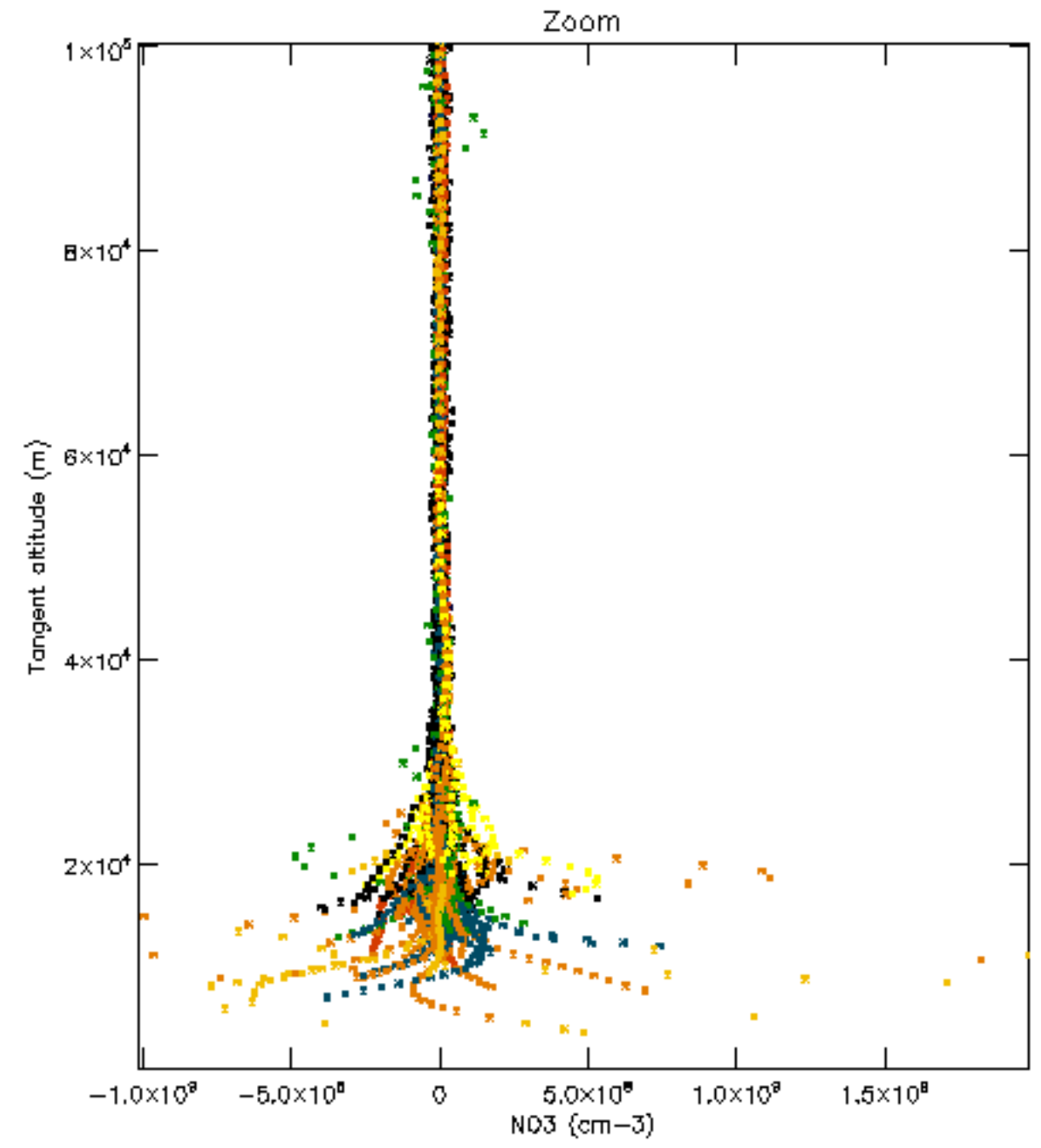
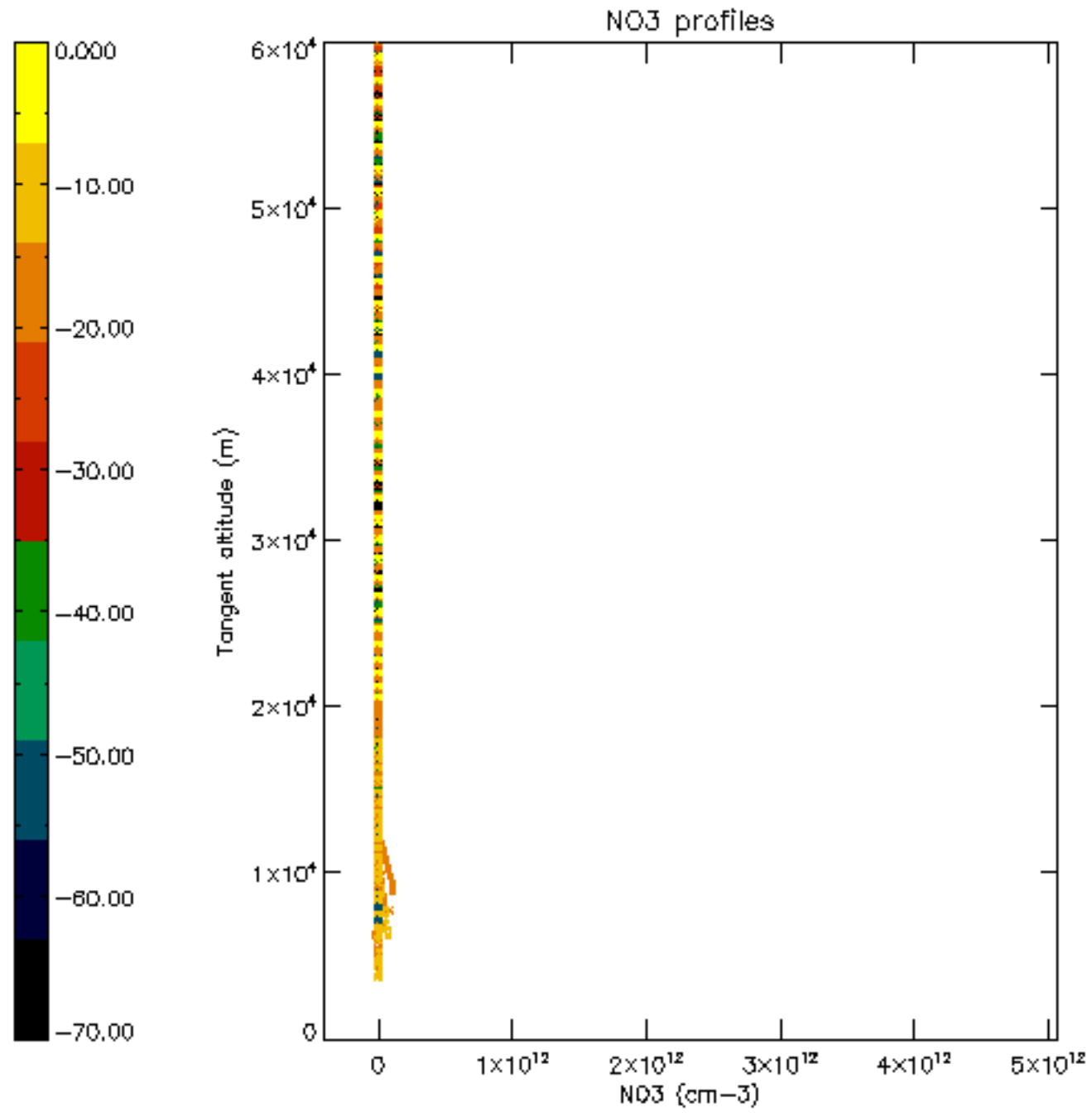


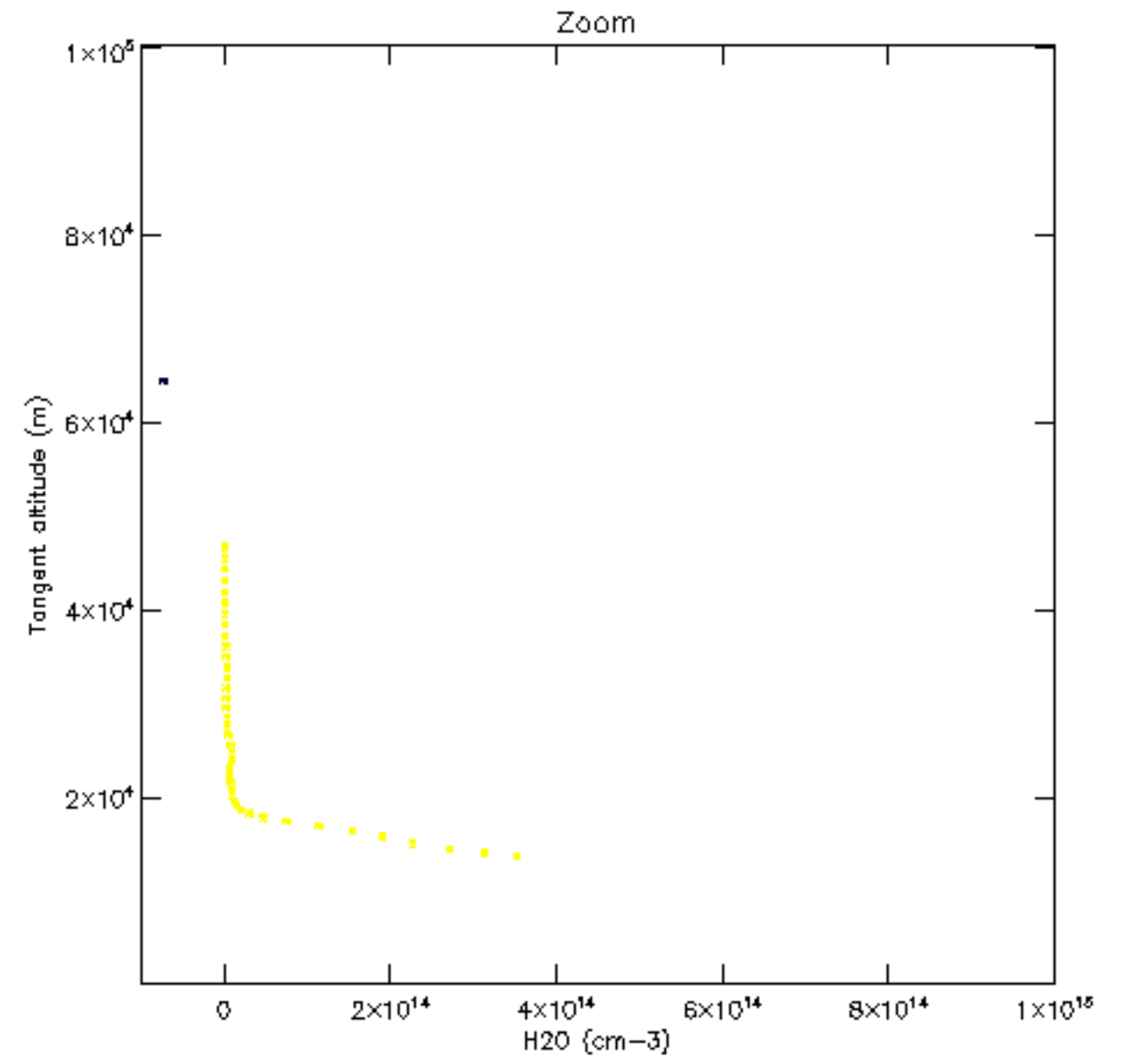
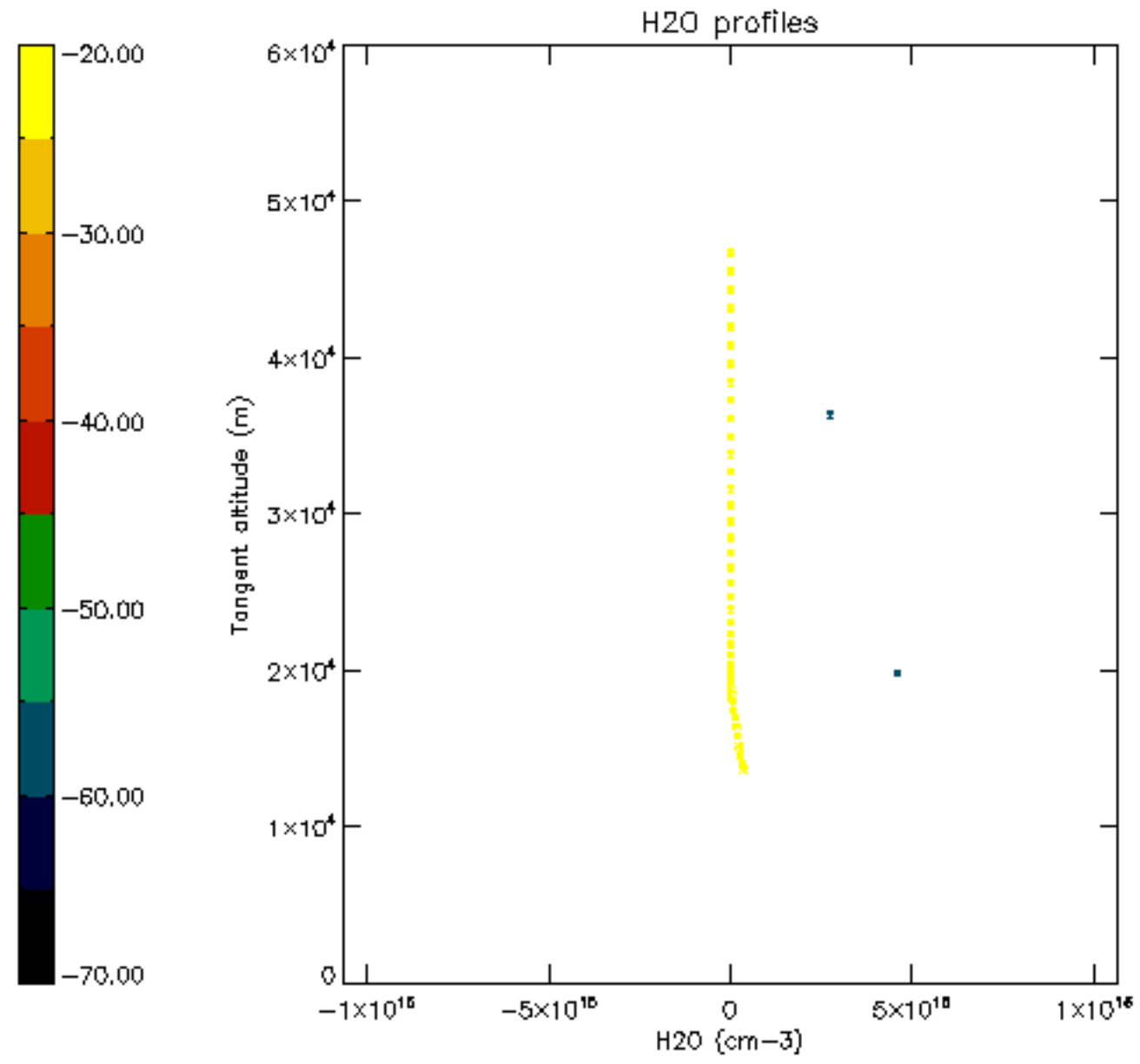


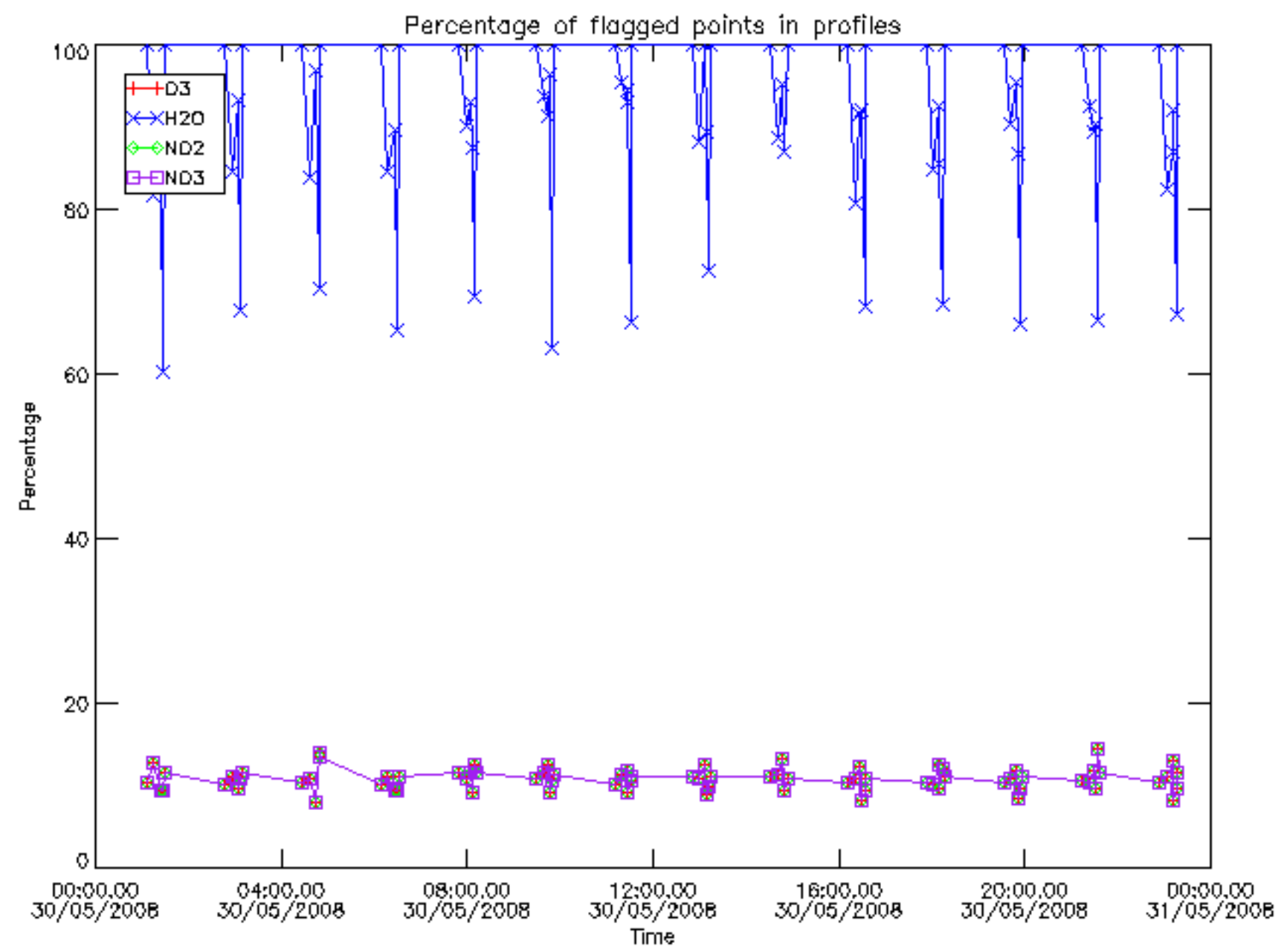




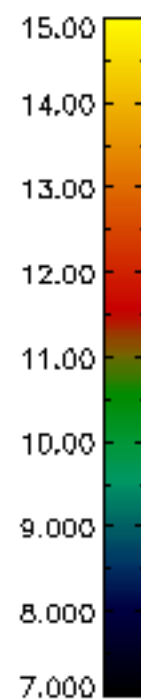
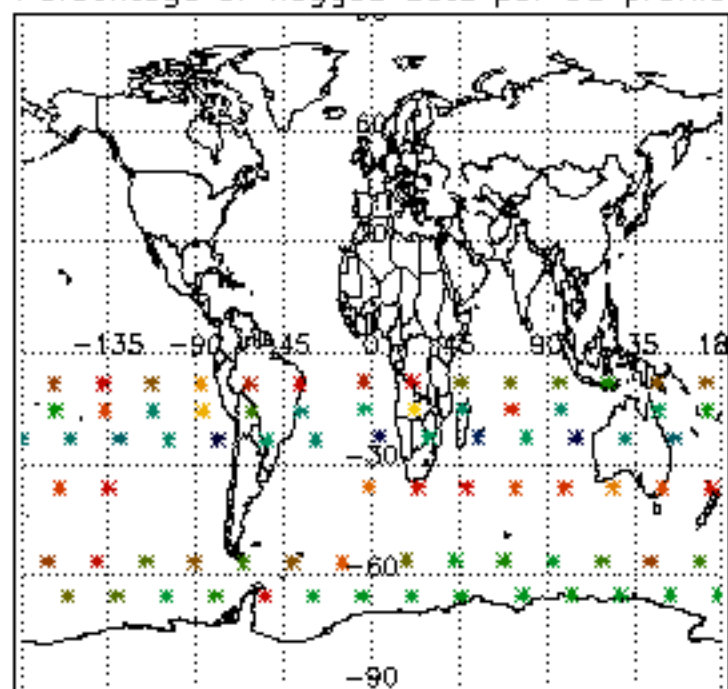




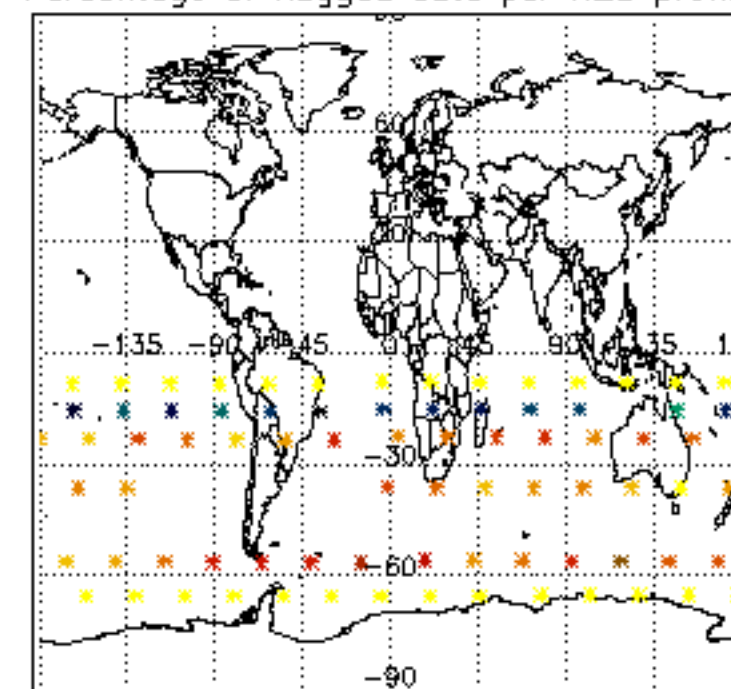




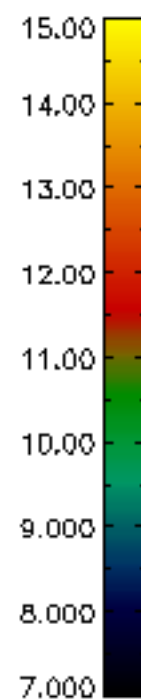
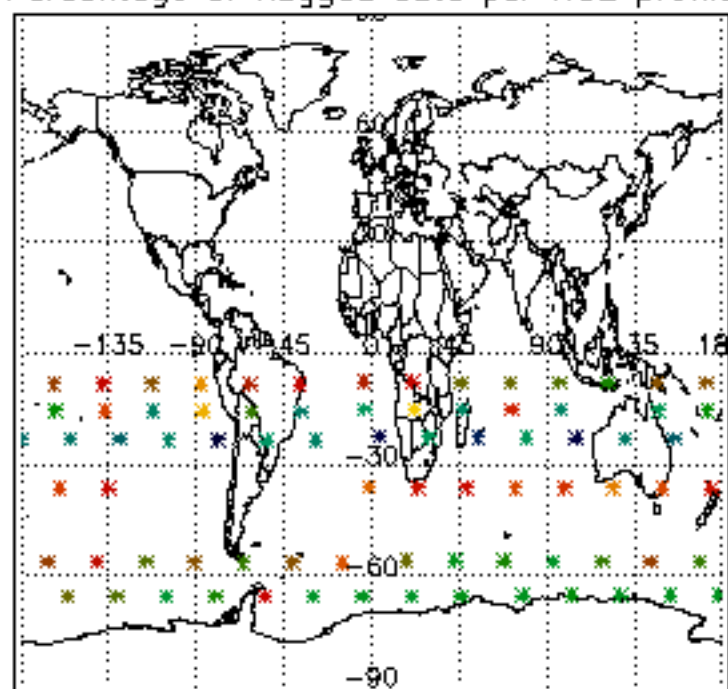
Percentage of flagged data per D3 profile



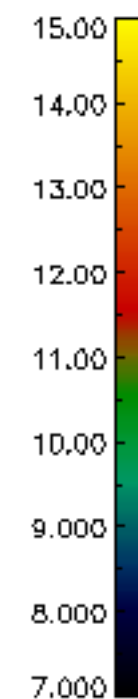
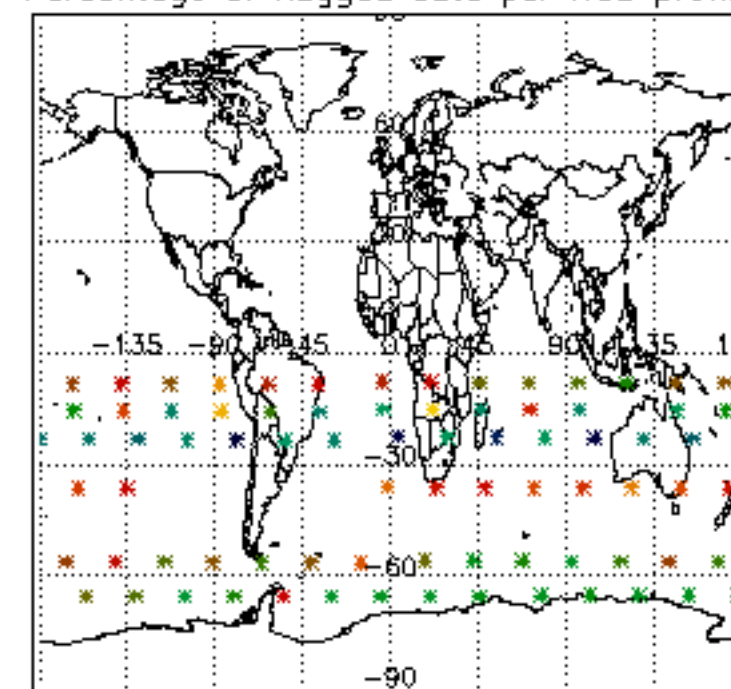
Percentage of flagged data per H2O profile

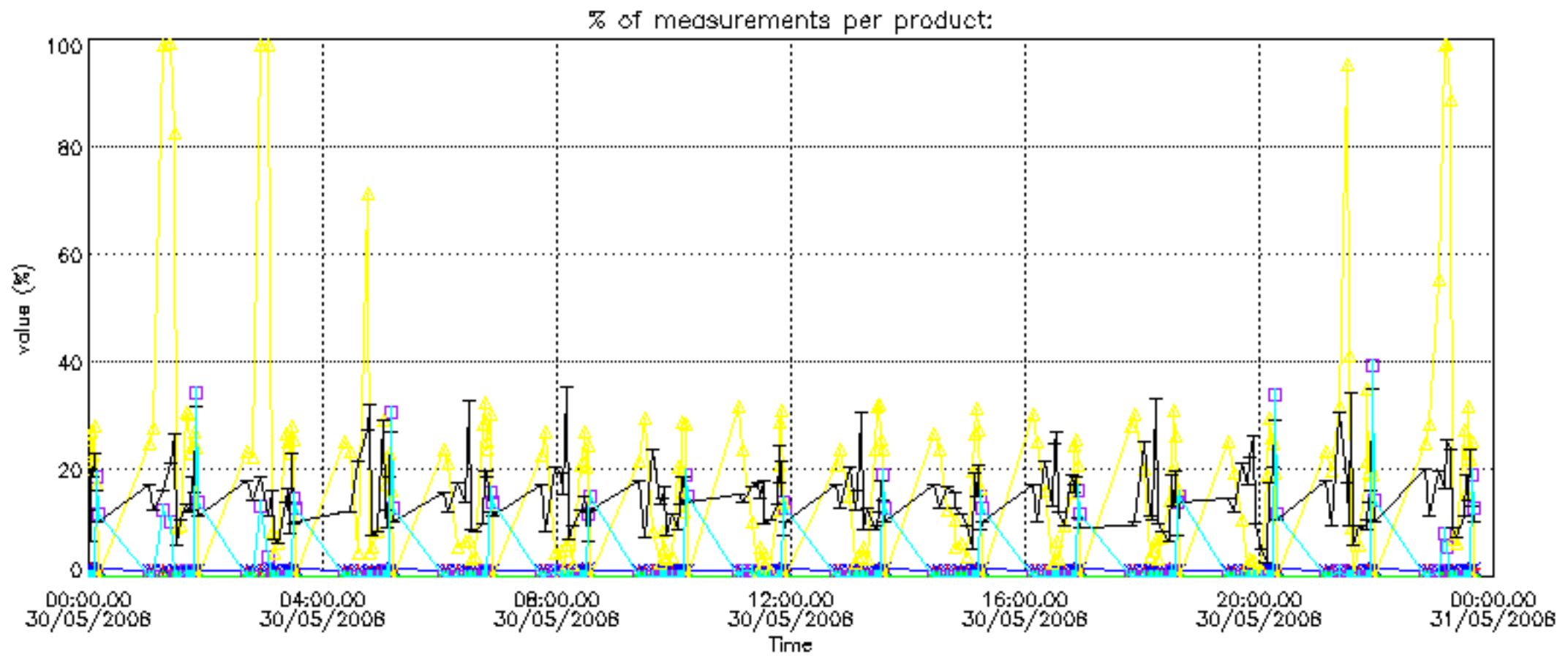


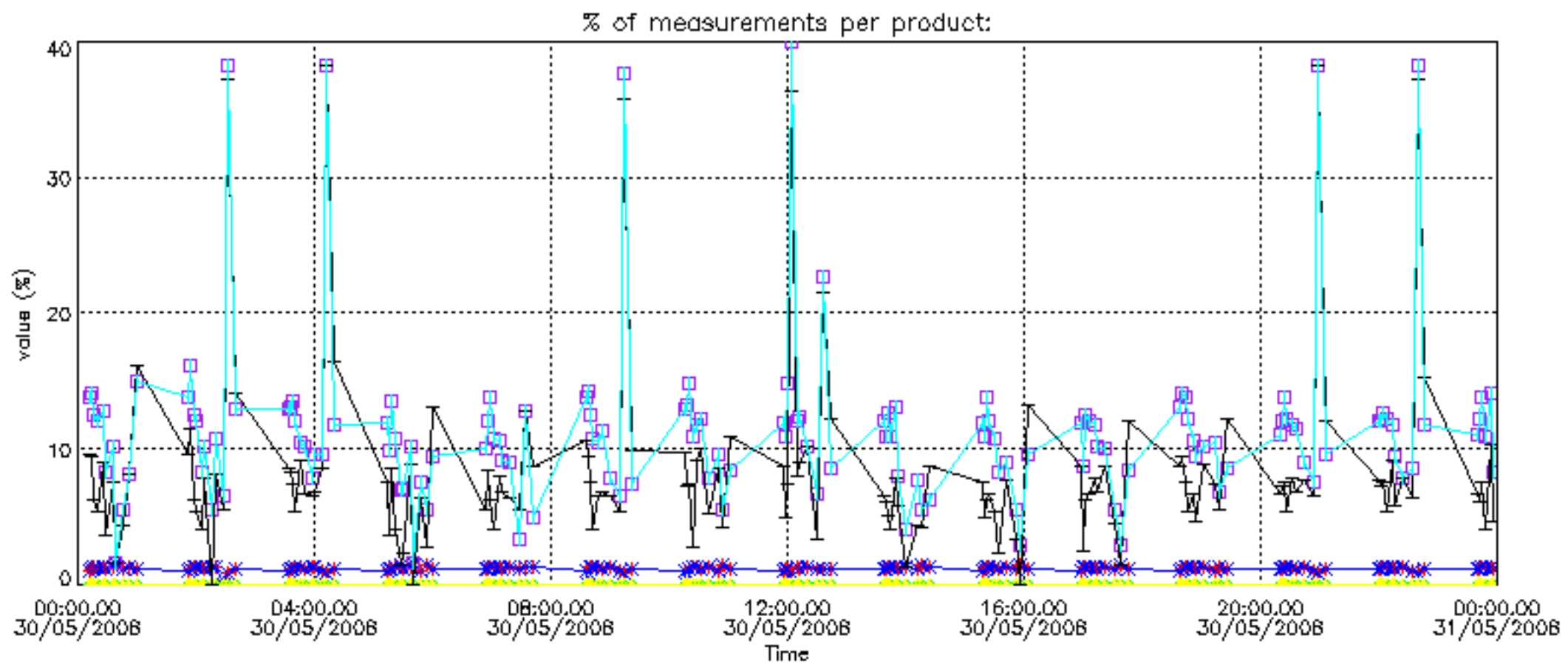
Percentage of flagged data per NO2 profile



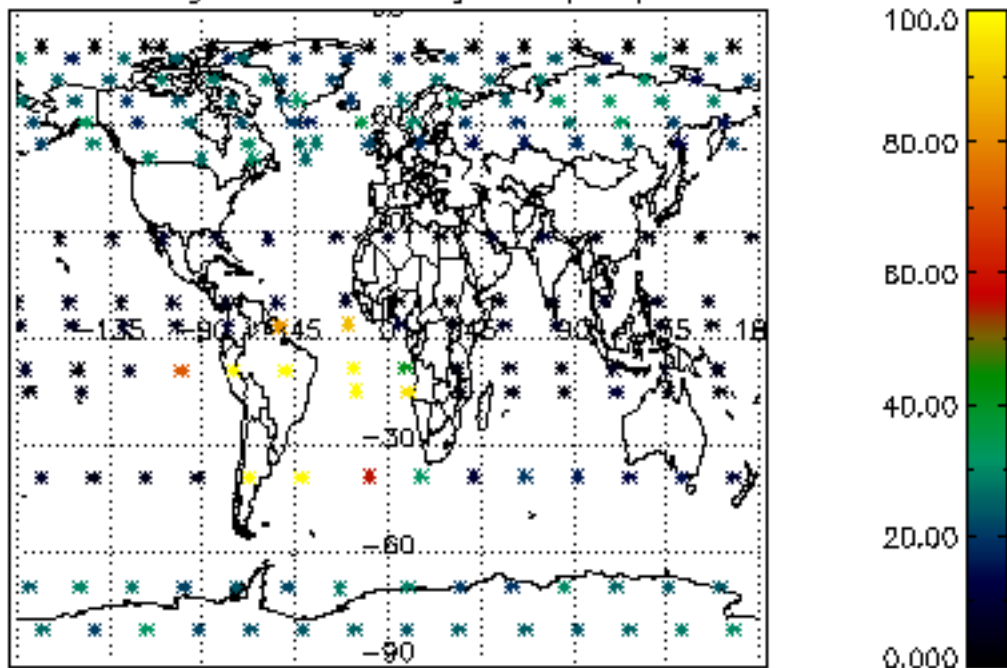
Percentage of flagged data per NO3 profile



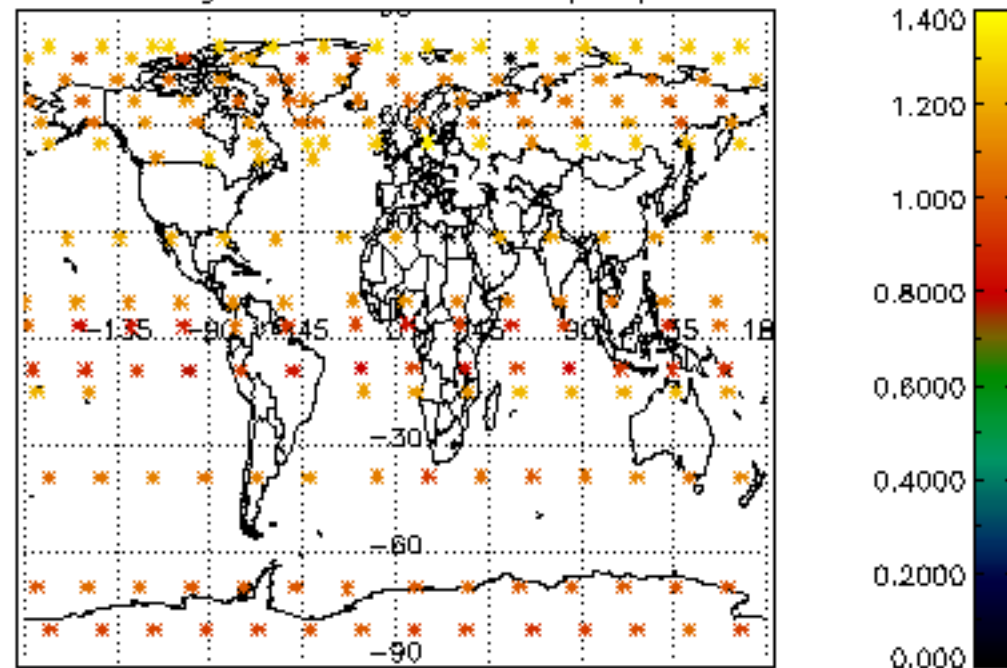




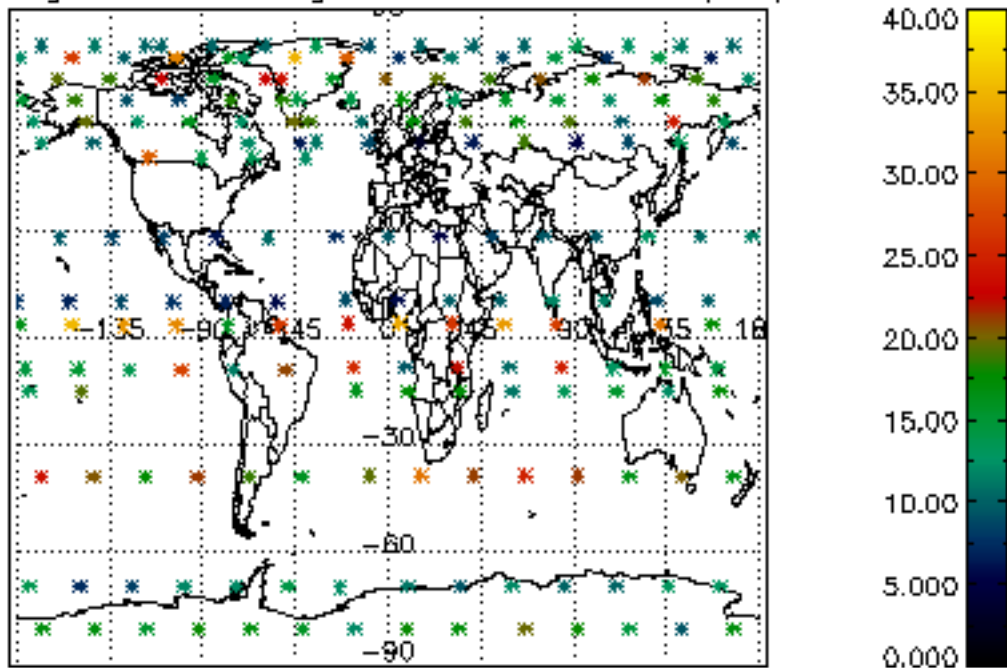
Percentage of cosmic ray hits per profile



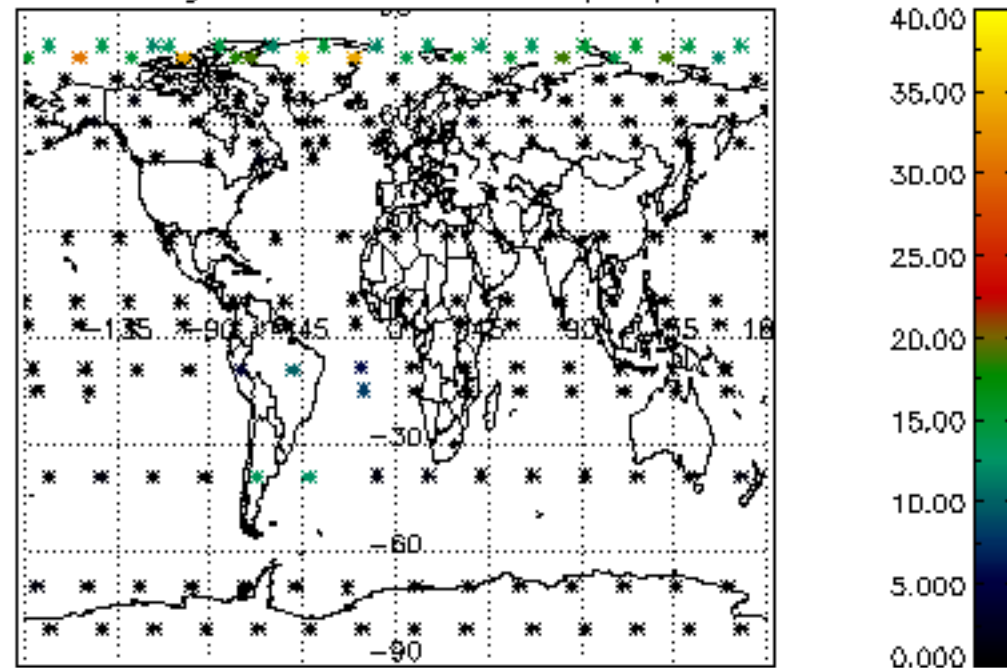
Percentage of datation errors per profile



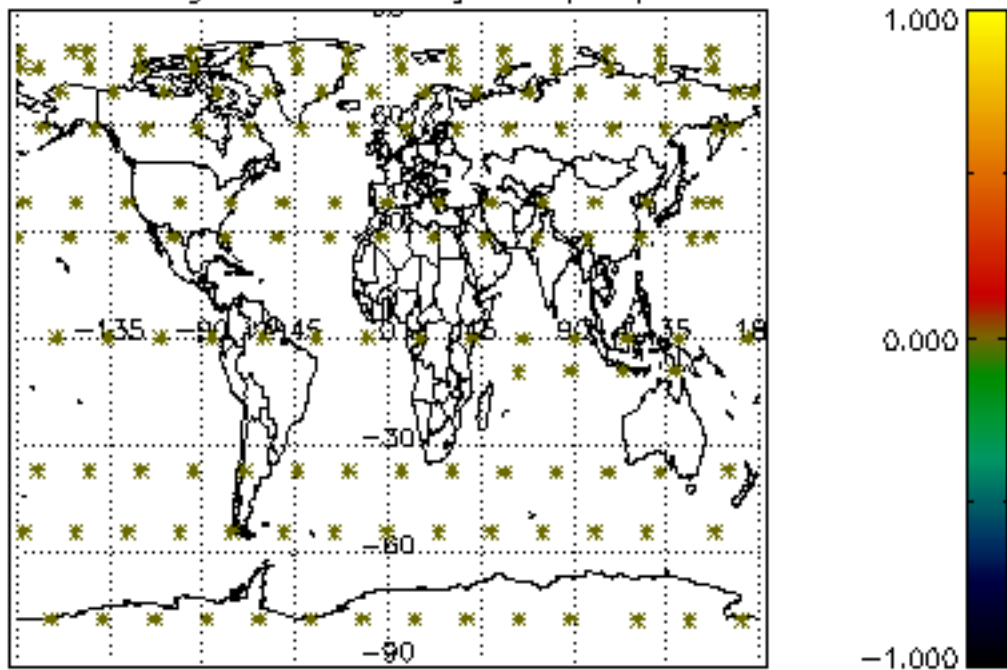
Percentage of star falling outside central band per profile



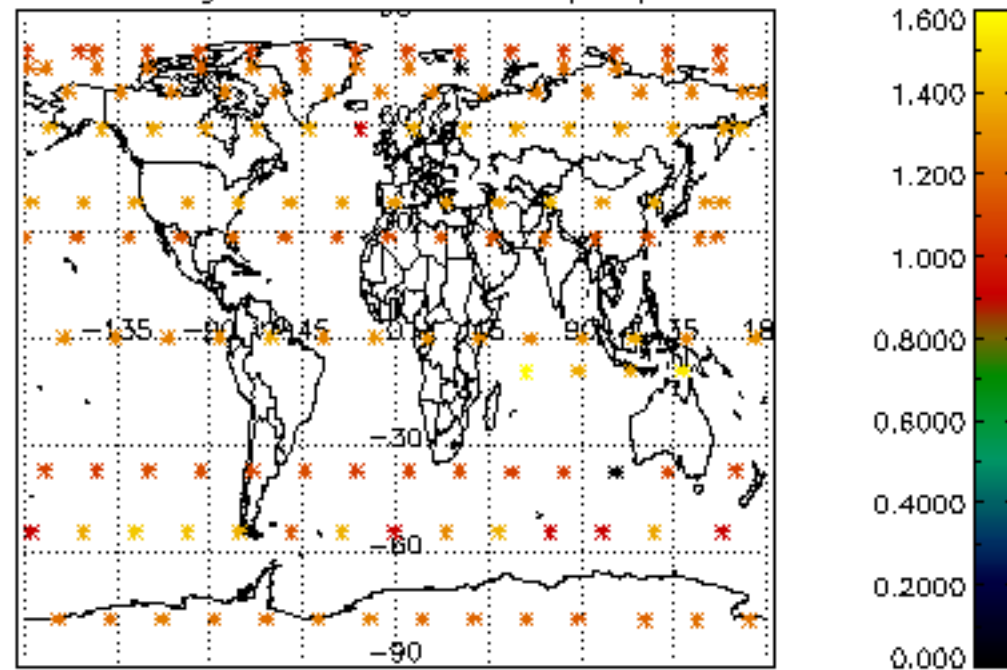
Percentage of saturation errors per profile



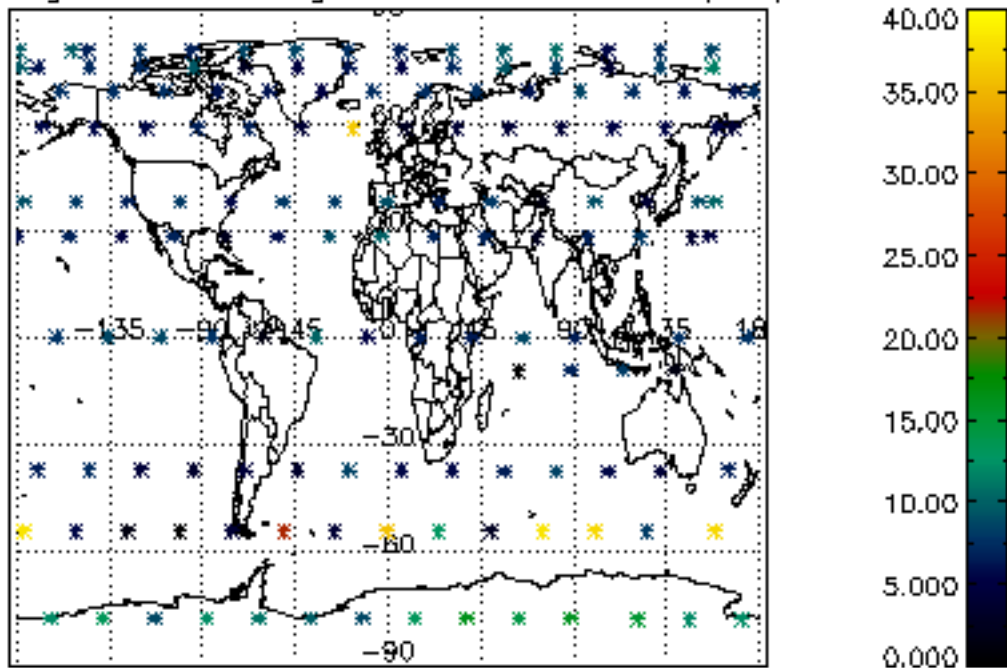
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

