

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	18APR2013 09:18:58
Data source version	GOMOS/6.01
Start time of products	21-01-2005 (21JAN2005 00:00:00)
Stop time of products	22-01-2005 (22JAN2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	330
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__2PRFIN20050121_000034_000000462034_00045_15129_8536.N1	21-JAN-2005 00:00:34	Dark	46.000	46	Del Vel	1.9540	10600.	92	15129	No
2	GOM_NL__2PRFIN20050121_000314_000000472034_00045_15129_8537.N1	21-JAN-2005 00:03:14	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	15129	No
3	GOM_NL__2PRFIN20050121_000520_000000442034_00045_15129_8538.N1	21-JAN-2005 00:05:20	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15129	No
4	GOM_NL__2PRFIN20050121_000653_000000442034_00045_15129_8539.N1	21-JAN-2005 00:06:53	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	15129	No
5	GOM_NL__2PRFIN20050121_000920_000000462034_00045_15129_8540.N1	21-JAN-2005 00:09:20	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	15129	No
6	GOM_NL__2PRFIN20050121_001046_000000422034_00045_15129_8541.N1	21-JAN-2005 00:10:46	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15129	No
7	GOM_NL__2PRFIN20050121_001257_000000512034_00045_15129_8542.N1	21-JAN-2005 00:12:57	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	15129	No
8	GOM_NL__2PRFIN20050121_001530_000000432034_00045_15129_8543.N1	21-JAN-2005 00:15:30	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	15129	No
9	GOM_NL__2PRFIN20050121_001743_000000432034_00045_15129_8544.N1	21-JAN-2005 00:17:43	Twilight	43.000	33	50Zet Ori	1.7660	30000.	86	15129	No
10	GOM_NL__2PRFIN20050121_002007_000000522034_00045_15129_8545.N1	21-JAN-2005 00:20:07	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15129	No
11	GOM_NL__2PRFIN20050121_002222_000000512034_00045_15129_8546.N1	21-JAN-2005 00:22:22	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	15129	No
12	GOM_NL__2PRFIN20050121_002408_000000442034_00045_15129_8547.N1	21-JAN-2005 00:24:08	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	15129	No
13	GOM_NL__2PRFIN20050121_002616_000000402034_00045_15129_8548.N1	21-JAN-2005 00:26:16	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15129	No
14	GOM_NL__2PRFIN20050121_002820_000000362034_00045_15129_8549.N1	21-JAN-2005 00:28:20	Bright	36.000	107	37The Aur	2.6490	11000.	72	15129	No
15	GOM_NL__2PRFIN20050121_003029_000000382034_00045_15129_8550.N1	21-JAN-2005 00:30:29	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	15129	No
16	GOM_NL__2PRFIN20050121_003717_000002462034_00045_15129_8551.N1	21-JAN-2005 00:37:17	Bright	246.00	51	41Gam1Leo	2.0100	4500.0	492	15129	No
17	GOM_NL__2PRFIN20050121_004303_000000372034_00045_15129_8552.N1	21-JAN-2005 00:43:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	15129	No
18	GOM_NL__2PRFIN20050121_004644_000000382034_00045_15129_8553.N1	21-JAN-2005 00:46:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	15129	No
19	GOM_NL__2PRFIN20050121_004826_000000542034_00045_15129_8554.N1	21-JAN-2005 00:48:26	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15129	No
20	GOM_NL__2PRFIN20050121_005113_000000402034_00045_15129_8555.N1	21-JAN-2005 00:51:13	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15129	No
21	GOM_NL__2PRFIN20050121_005246_000000592034_00045_15129_8556.N1	21-JAN-2005 00:52:46	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	15129	No
22	GOM_NL__2PRFIN20050121_005714_000000402034_00045_15129_8557.N1	21-JAN-2005 00:57:14	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	15129	No
23	GOM_NL__2PRFIN20050121_010332_000000682034_00045_15129_8558.N1	21-JAN-2005 01:03:32	Bright	68.000	83		2.3780	11000.	136	15129	No
24	GOM_NL__2PRFIN20050121_010902_000001242034_00045_15129_8559.N1	21-JAN-2005 01:09:02	Twilight	124.00	3	16Alp Boo	-0.050000	4250.0	248	15129	No
25	GOM_NL__2PRFIN20050121_011154_000001602034_00045_15129_8560.N1	21-JAN-2005 01:11:54	Straylight	160.00	111	8Eta Boo	2.6800	6000.0	320	15129	No
26	GOM_NL__2PRFIN20050121_011719_000000532034_00045_15129_8561.N1	21-JAN-2005 01:17:19	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	15129	No
27	GOM_NL__2PRFIN20050121_011851_000000452034_00045_15129_8562.N1	21-JAN-2005 01:18:51	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	15129	No
28	GOM_NL__2PRFIN20050121_012442_000000432034_00045_15129_8563.N1	21-JAN-2005 01:24:42	Dark	42.500	109	Bet Lup	2.6770	26000.	85	15129	No
29	GOM_NL__2PRFIN20050121_095234_000000432034_00051_15135_8539.N1	21-JAN-2005 09:52:34	Dark	43.000	10	Bet Cen	0.61000	28000.	86	15135	No
30	GOM_NL__2PRFIN20050121_095602_000000432034_00051_15135_8540.N1	21-JAN-2005 09:56:02	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	15135	No
31	GOM_NL__2PRFIN20050121_095721_000000482034_00051_15135_8541.N1	21-JAN-2005 09:57:21	Dark	47.500	99	Del Cen	2.5750	26000.	95	15135	No
32	GOM_NL__2PRFIN20050121_100016_000000392034_00051_15135_8542.N1	21-JAN-2005 10:00:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	15135	No
33	GOM_NL__2PRFIN20050121_100222_000000412034_00051_15135_8543.N1	21-JAN-2005 10:02:22	Dark	40.500	71	lot Car	2.2460	7700.0	81	15135	No
34	GOM_NL__2PRFIN20050121_100412_000000422034_00051_15135_8544.N1	21-JAN-2005 10:04:12	Dark	41.500	46	Del Vel	1.9540	10600.	83	15135	No
35	GOM_NL__2PRFIN20050121_100650_000000482034_00051_15135_8545.N1	21-JAN-2005 10:06:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	15135	No
36	GOM_NL__2PRFIN20050121_100858_000000432034_00051_15135_8546.N1	21-JAN-2005 10:08:58	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	15135	No
37	GOM_NL__2PRFIN20050121_101030_000000452034_00051_15135_8547.N1	21-JAN-2005 10:10:30	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	15135	No
38	GOM_NL__2PRFIN20050121_101300_000000472034_00051_15135_8548.N1	21-JAN-2005 10:13:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	15135	No
39	GOM_NL__2PRFIN20050121_101424_000000392034_00051_15135_8549.N1	21-JAN-2005 10:14:24	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	15135	No
40	GOM_NL__2PRFIN20050121_101634_000000522034_00051_15135_8550.N1	21-JAN-2005 10:16:34	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15135	No
41	GOM_NL__2PRFIN20050121_102343_000000482034_00051_15135_8551.N1	21-JAN-2005 10:23:43	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	15135	No
42	GOM_NL__2PRFIN20050121_102559_000000442034_00051_15135_8552.N1	21-JAN-2005 10:25:59	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	15135	No

43	GOM_NL_2PRFIN20050121_102744_00000432034_00051_15135_8553.N1	21-JAN-2005 10:27:44	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	15135	No
44	GOM_NL_2PRFIN20050121_102954_00000402034_00051_15135_8554.N1	21-JAN-2005 10:29:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15135	No
45	GOM_NL_2PRFIN20050121_103156_00000372034_00051_15135_8555.N1	21-JAN-2005 10:31:56	Bright	36.500	107	37The Aur	2.6490	11000.	73	15135	No
46	GOM_NL_2PRFIN20050121_103406_00000392034_00051_15135_8556.N1	21-JAN-2005 10:34:06	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15135	No
47	GOM_NL_2PRFIN20050121_104022_000002332034_00051_15135_8557.N1	21-JAN-2005 10:40:22	Bright	233.00	51	41Gam1Leo	2.0100	4500.0	466	15135	No
48	GOM_NL_2PRFIN20050121_104638_00000372034_00051_15135_8558.N1	21-JAN-2005 10:46:38	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	15135	No
49	GOM_NL_2PRFIN20050121_105018_00000432034_00051_15135_8559.N1	21-JAN-2005 10:50:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15135	No
50	GOM_NL_2PRFIN20050121_105157_00000552034_00051_15135_8560.N1	21-JAN-2005 10:51:57	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15135	No
51	GOM_NL_2PRFIN20050121_105448_00000392034_00051_15135_8561.N1	21-JAN-2005 10:54:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	15135	No
52	GOM_NL_2PRFIN20050121_105618_00000582034_00051_15135_8562.N1	21-JAN-2005 10:56:18	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	15135	No
53	GOM_NL_2PRFIN20050121_110053_00000382034_00051_15135_8563.N1	21-JAN-2005 11:00:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	15135	No
54	GOM_NL_2PRFIN20050121_110358_00000402034_00051_15135_8564.N1	21-JAN-2005 11:03:58	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	15135	No
55	GOM_NL_2PRFIN20050121_110710_00000662034_00051_15135_8565.N1	21-JAN-2005 11:07:10	Bright	65.500	83		2.3780	11000.	131	15135	No
56	GOM_NL_2PRFIN20050121_111056_00000392034_00051_15135_8566.N1	21-JAN-2005 11:10:56	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	15135	No
57	GOM_NL_2PRFIN20050121_111246_000001392034_00051_15135_8567.N1	21-JAN-2005 11:12:46	Twilight	138.50	3	16Alp Boo	-0.050000	4250.0	277	15135	No
58	GOM_NL_2PRFIN20050121_112058_00000552034_00051_15135_8568.N1	21-JAN-2005 11:20:58	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15135	No
59	GOM_NL_2PRFIN20050121_112229_00000422034_00051_15135_8569.N1	21-JAN-2005 11:22:29	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	15135	No
60	GOM_NL_2PRFIN20050121_112405_00000432034_00051_15135_8570.N1	21-JAN-2005 11:24:05	Dark	43.000	40	The Sco	1.8590	7100.0	86	15135	No
61	GOM_NL_2PRFIN20050121_112626_00000422034_00051_15135_8571.N1	21-JAN-2005 11:26:26	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15135	No
62	GOM_NL_2PRFIN20050121_112823_00000432034_00051_15135_8572.N1	21-JAN-2005 11:28:23	Dark	42.500	109	Bet Lup	2.6770	26000.	85	15135	No
63	GOM_NL_2PRFIN20050121_113016_00000562034_00052_15136_8540.N1	21-JAN-2005 11:30:16	Dark	55.500	54	5The Cen	2.0550	4500.0	111	15136	No
64	GOM_NL_2PRFIN20050121_113311_00000442034_00052_15136_8541.N1	21-JAN-2005 11:33:11	Dark	43.500	10	Bet Cen	0.61000	28000.	87	15136	No
65	GOM_NL_2PRFIN20050121_113638_00000452034_00052_15136_8542.N1	21-JAN-2005 11:36:38	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	15136	No
66	GOM_NL_2PRFIN20050121_113758_00000482034_00052_15136_8543.N1	21-JAN-2005 11:37:58	Dark	47.500	99	Del Cen	2.5750	26000.	95	15136	No
67	GOM_NL_2PRFIN20050121_114053_00000402034_00052_15136_8544.N1	21-JAN-2005 11:40:53	Dark	39.500	29	Bet Car	1.6720	10200.	79	15136	No
68	GOM_NL_2PRFIN20050121_114258_00000412034_00052_15136_8545.N1	21-JAN-2005 11:42:58	Dark	41.000	71	lot Car	2.2460	7700.0	82	15136	No
69	GOM_NL_2PRFIN20050121_114447_00000442034_00052_15136_8546.N1	21-JAN-2005 11:44:47	Dark	44.000	46	Del Vel	1.9540	10600.	88	15136	No
70	GOM_NL_2PRFIN20050121_114726_00000522034_00052_15136_8547.N1	21-JAN-2005 11:47:26	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15136	No
71	GOM_NL_2PRFIN20050121_114934_00000462034_00052_15136_8548.N1	21-JAN-2005 11:49:34	Straylight	46.000	70	Zet Pup	2.2460	39000.	92	15136	No
72	GOM_NL_2PRFIN20050121_115104_00000522034_00052_15136_8549.N1	21-JAN-2005 11:51:04	Straylight	51.500	117	Pi Pup	2.7060	3800.0	103	15136	No
73	GOM_NL_2PRFIN20050121_115336_00000432034_00052_15136_8550.N1	21-JAN-2005 11:53:36	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	15136	No
74	GOM_NL_2PRFIN20050121_115459_00000412034_00052_15136_8551.N1	21-JAN-2005 11:54:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	15136	No
75	GOM_NL_2PRFIN20050121_115709_00000522034_00052_15136_8552.N1	21-JAN-2005 11:57:09	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15136	No
76	GOM_NL_2PRFIN20050121_120419_00000512034_00052_15136_8553.N1	21-JAN-2005 12:04:19	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	15136	No
77	GOM_NL_2PRFIN20050121_120634_00000452034_00052_15136_8554.N1	21-JAN-2005 12:06:34	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	15136	No
78	GOM_NL_2PRFIN20050121_120820_00000422034_00052_15136_8555.N1	21-JAN-2005 12:08:20	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	15136	No
79	GOM_NL_2PRFIN20050121_121028_00000422034_00052_15136_8556.N1	21-JAN-2005 12:10:28	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	15136	No
80	GOM_NL_2PRFIN20050121_121230_00000382034_00052_15136_8557.N1	21-JAN-2005 12:12:30	Bright	38.000	107	37The Aur	2.6490	11000.	76	15136	No
81	GOM_NL_2PRFIN20050121_121441_00000392034_00052_15136_8558.N1	21-JAN-2005 12:14:41	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15136	No
82	GOM_NL_2PRFIN20050121_122053_000002062034_00052_15136_8559.N1	21-JAN-2005 12:20:53	Bright	206.00	51	41Gam1Leo	2.0100	4500.0	412	15136	No
83	GOM_NL_2PRFIN20050121_122712_00000402034_00052_15136_8560.N1	21-JAN-2005 12:27:12	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	15136	No
84	GOM_NL_2PRFIN20050121_123052_00000422034_00052_15136_8561.N1	21-JAN-2005 12:30:52	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15136	No
85	GOM_NL_2PRFIN20050121_123233_00000552034_00052_15136_8562.N1	21-JAN-2005 12:32:33	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15136	No
86	GOM_NL_2PRFIN20050121_123524_00000402034_00052_15136_8563.N1	21-JAN-2005 12:35:24	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	15136	No
87	GOM_NL_2PRFIN20050121_123654_00000572034_00052_15136_8564.N1	21-JAN-2005 12:36:54	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	15136	No
88	GOM_NL_2PRFIN20050121_124129_00000392034_00052_15136_8565.N1	21-JAN-2005 12:41:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15136	No
89	GOM_NL_2PRFIN20050121_124434_00000422034_00052_15136_8566.N1	21-JAN-2005 12:44:34	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	15136	No
90	GOM_NL_2PRFIN20050121_124746_00000662034_00052_15136_8567.N1	21-JAN-2005 12:47:46	Bright	66.000	83		2.3780	11000.	132	15136	No
91	GOM_NL_2PRFIN20050121_125134_00000372034_00052_15136_8568.N1	21-JAN-2005 12:51:34	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	15136	No
92	GOM_NL_2PRFIN20050121_125323_000001232034_00052_15136_8569.N1	21-JAN-2005 12:53:23	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	15136	No
93	GOM_NL_2PRFIN20050121_130134_00000512034_00052_15136_8570.N1	21-JAN-2005 13:01:34	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	15136	No
94	GOM_NL_2PRFIN20050121_130304_00000462034_00052_15136_8571.N1	21-JAN-2005 13:03:04	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	15136	No
95	GOM_NL_2PRFIN20050121_130441_00000452034_00052_15136_8572.N1	21-JAN-2005 13:04:41	Dark	44.500	40	The Sco	1.8590	7100.0	89	15136	No
96	GOM_NL_2PRFIN20050121_130700_00000442034_00052_15136_8573.N1	21-JAN-2005 13:07:00	Dark	44.000	131	Gam Lup	2.8000	26000.	88	15136	No
97	GOM_NL_2PRFIN20050121_130859_00000442034_00052_15136_8574.N1	21-JAN-2005 13:08:59	Dark	43.500	109	Bet Lup	2.6770	26000.	87	15136	No
98	GOM_NL_2PRFIN20050121_131053_00000562034_00053_15137_8541.N1	21-JAN-2005 13:10:53	Dark	56.000	54	5The Cen	2.0550	4500.0	112	15137	No
99	GOM_NL_2PRFIN20050121_131347_00000442034_00053_15137_8542.N1	21-JAN-2005 13:13:47	Dark	44.000	10	Bet Cen	0.61000	28000.	88	15137	No
100	GOM_NL_2PRFIN20050121_131714_00000442034_00053_15137_8543.N1	21-JAN-2005 13:17:14	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	15137	No
101	GOM_NL_2PRFIN20050121_131833_00000522034_00053_15137_8544.N1	21-JAN-2005 13:18:33	Dark	51.500	99	Del Cen	2.5750	26000.	103	15137	No

102	GOM_NL__2PRFIN20050121_132129_000000392034_00053_15137_8545.N1	21-JAN-2005 13:21:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	15137	No
103	GOM_NL__2PRFIN20050121_132334_000000452034_00053_15137_8546.N1	21-JAN-2005 13:23:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	15137	No
104	GOM_NL__2PRFIN20050121_132524_000000452034_00053_15137_8547.N1	21-JAN-2005 13:25:24	Dark	44.500	46	Del Vel	1.9540	10600.	89	15137	No
105	GOM_NL__2PRFIN20050121_132803_000000472034_00053_15137_8548.N1	21-JAN-2005 13:28:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	15137	No
106	GOM_NL__2PRFIN20050121_133010_000000422034_00053_15137_8549.N1	21-JAN-2005 13:30:10	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	15137	No
107	GOM_NL__2PRFIN20050121_133142_000000462034_00053_15137_8550.N1	21-JAN-2005 13:31:42	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15137	No
108	GOM_NL__2PRFIN20050121_133412_000000432034_00053_15137_8551.N1	21-JAN-2005 13:34:12	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	15137	No
109	GOM_NL__2PRFIN20050121_133535_000000422034_00053_15137_8552.N1	21-JAN-2005 13:35:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15137	No
110	GOM_NL__2PRFIN20050121_133745_000000492034_00053_15137_8553.N1	21-JAN-2005 13:37:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	15137	No
111	GOM_NL__2PRFIN20050121_134456_000000522034_00053_15137_8554.N1	21-JAN-2005 13:44:56	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15137	No
112	GOM_NL__2PRFIN20050121_134710_000000482034_00053_15137_8555.N1	21-JAN-2005 13:47:10	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	15137	No
113	GOM_NL__2PRFIN20050121_134856_000000422034_00053_15137_8556.N1	21-JAN-2005 13:48:56	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15137	No
114	GOM_NL__2PRFIN20050121_135105_000000402034_00053_15137_8557.N1	21-JAN-2005 13:51:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15137	No
115	GOM_NL__2PRFIN20050121_135306_000000402034_00053_15137_8558.N1	21-JAN-2005 13:53:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	15137	No
116	GOM_NL__2PRFIN20050121_135515_000000402034_00053_15137_8559.N1	21-JAN-2005 13:55:15	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	15137	No
117	GOM_NL__2PRFIN20050121_140124_0000002252034_00053_15137_8560.N1	21-JAN-2005 14:01:24	Bright	224.50	51	41Gam1Leo	2.0100	4500.0	449	15137	No
118	GOM_NL__2PRFIN20050121_141129_000000422034_00053_15137_8561.N1	21-JAN-2005 14:11:29	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15137	No
119	GOM_NL__2PRFIN20050121_141308_000000552034_00053_15137_8562.N1	21-JAN-2005 14:13:08	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15137	No
120	GOM_NL__2PRFIN20050121_141559_000000402034_00053_15137_8563.N1	21-JAN-2005 14:15:59	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15137	No
121	GOM_NL__2PRFIN20050121_141729_000000562034_00053_15137_8564.N1	21-JAN-2005 14:17:29	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	15137	No
122	GOM_NL__2PRFIN20050121_142205_000000372034_00053_15137_8565.N1	21-JAN-2005 14:22:05	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	15137	No
123	GOM_NL__2PRFIN20050121_142510_000000412034_00053_15137_8566.N1	21-JAN-2005 14:25:10	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	15137	No
124	GOM_NL__2PRFIN20050121_142822_000000702034_00053_15137_8567.N1	21-JAN-2005 14:28:22	Bright	70.000	83		2.3780	11000.	140	15137	No
125	GOM_NL__2PRFIN20050121_143211_000000372034_00053_15137_8568.N1	21-JAN-2005 14:32:11	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	15137	No
126	GOM_NL__2PRFIN20050121_143400_000001162034_00053_15137_8569.N1	21-JAN-2005 14:34:00	Tw_i_and_stray	115.50	3	16Alp Boo	-0.050000	4250.0	231	15137	No
127	GOM_NL__2PRFIN20050121_144210_000000552034_00053_15137_8570.N1	21-JAN-2005 14:42:10	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15137	No
128	GOM_NL__2PRFIN20050121_144341_000000452034_00053_15137_8571.N1	21-JAN-2005 14:43:41	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	15137	No
129	GOM_NL__2PRFIN20050121_144517_000000452034_00053_15137_8572.N1	21-JAN-2005 14:45:17	Dark	44.500	40	The Sco	1.8590	7100.0	89	15137	No
130	GOM_NL__2PRFIN20050121_144737_000000462034_00053_15137_8573.N1	21-JAN-2005 14:47:37	Dark	46.000	131	Gam Lup	2.8000	26000.	92	15137	No
131	GOM_NL__2PRFIN20050121_144935_000000452034_00053_15137_8574.N1	21-JAN-2005 14:49:35	Dark	45.000	109	Bet Lup	2.6770	26000.	90	15137	No
132	GOM_NL__2PRFIN20050121_145130_000000552034_00054_15138_8541.N1	21-JAN-2005 14:51:30	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15138	No
133	GOM_NL__2PRFIN20050121_145423_000000462034_00054_15138_8542.N1	21-JAN-2005 14:54:23	Dark	46.000	10	Bet Cen	0.61000	28000.	92	15138	No
134	GOM_NL__2PRFIN20050121_145751_000000432034_00054_15138_8543.N1	21-JAN-2005 14:57:51	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	15138	No
135	GOM_NL__2PRFIN20050121_145912_000000482034_00054_15138_8544.N1	21-JAN-2005 14:59:12	Dark	48.000	99	Del Cen	2.5750	26000.	96	15138	No
136	GOM_NL__2PRFIN20050121_150204_000000422034_00054_15138_8545.N1	21-JAN-2005 15:02:04	Dark	41.500	29	Bet Car	1.6720	10200.	83	15138	No
137	GOM_NL__2PRFIN20050121_150409_000000452034_00054_15138_8546.N1	21-JAN-2005 15:04:09	Dark	45.000	71	lot Car	2.2460	7700.0	90	15138	No
138	GOM_NL__2PRFIN20050121_150558_000000462034_00054_15138_8547.N1	21-JAN-2005 15:05:58	Dark	45.500	46	Del Vel	1.9540	10600.	91	15138	No
139	GOM_NL__2PRFIN20050121_150838_000000472034_00054_15138_8548.N1	21-JAN-2005 15:08:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	15138	No
140	GOM_NL__2PRFIN20050121_151047_000000442034_00054_15138_8549.N1	21-JAN-2005 15:10:47	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15138	No
141	GOM_NL__2PRFIN20050121_151218_000000472034_00054_15138_8550.N1	21-JAN-2005 15:12:18	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	15138	No
142	GOM_NL__2PRFIN20050121_151448_000000442034_00054_15138_8551.N1	21-JAN-2005 15:14:48	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15138	No
143	GOM_NL__2PRFIN20050121_151611_000000422034_00054_15138_8552.N1	21-JAN-2005 15:16:11	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15138	No
144	GOM_NL__2PRFIN20050121_151821_000000482034_00054_15138_8553.N1	21-JAN-2005 15:18:21	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	15138	No
145	GOM_NL__2PRFIN20050121_152532_000000522034_00054_15138_8554.N1	21-JAN-2005 15:25:32	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15138	No
146	GOM_NL__2PRFIN20050121_152746_000000492034_00054_15138_8555.N1	21-JAN-2005 15:27:46	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	15138	No
147	GOM_NL__2PRFIN20050121_152931_000000442034_00054_15138_8556.N1	21-JAN-2005 15:29:31	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	15138	No
148	GOM_NL__2PRFIN20050121_153142_000000412034_00054_15138_8557.N1	21-JAN-2005 15:31:42	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	15138	No
149	GOM_NL__2PRFIN20050121_153342_000000412034_00054_15138_8558.N1	21-JAN-2005 15:33:42	Bright	40.500	107	37The Aur	2.6490	11000.	81	15138	No
150	GOM_NL__2PRFIN20050121_153551_000000422034_00054_15138_8559.N1	21-JAN-2005 15:35:51	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	15138	No
151	GOM_NL__2PRFIN20050121_154155_0000002132034_00054_15138_8560.N1	21-JAN-2005 15:41:55	Bright	213.00	51	41Gam1Leo	2.0100	4500.0	426	15138	No
152	GOM_NL__2PRFIN20050121_154823_000000412034_00054_15138_8561.N1	21-JAN-2005 15:48:23	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	15138	No
153	GOM_NL__2PRFIN20050121_155206_000000422034_00054_15138_8562.N1	21-JAN-2005 15:52:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15138	No
154	GOM_NL__2PRFIN20050121_155343_000000542034_00054_15138_8563.N1	21-JAN-2005 15:53:43	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	15138	No
155	GOM_NL__2PRFIN20050121_155635_000000412034_00054_15138_8564.N1	21-JAN-2005 15:56:35	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	15138	No
156	GOM_NL__2PRFIN20050121_155805_000000572034_00054_15138_8565.N1	21-JAN-2005 15:58:05	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	15138	No
157	GOM_NL__2PRFIN20050121_160239_000000392034_00054_15138_8566.N1	21-JAN-2005 16:02:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15138	No
158	GOM_NL__2PRFIN20050121_160546_000000412034_00054_15138_8567.N1	21-JAN-2005 16:05:46	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	15138	No
159	GOM_NL__2PRFIN20050121_160858_000000682034_00054_15138_8568.N1	21-JAN-2005 16:08:58	Bright	68.000	83		2.3780	11000.	136	15138	No
160	GOM_NL__2PRFIN20050121_161245_000000392034_00054_15138_8569.N1	21-JAN-2005 16:12:45	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	15138	No

161	GOM_NL__2PRFIN20050121_161437_000001262034_00054_15138_8570.N1	21-JAN-2005 16:14:37	Twilight	126.00	3	16Alp Boo	-0.050000	4250.0	252	15138	No
162	GOM_NL__2PRFIN20050121_162246_000000532034_00054_15138_8571.N1	21-JAN-2005 16:22:46	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	15138	No
163	GOM_NL__2PRFIN20050121_162415_000000512034_00054_15138_8572.N1	21-JAN-2005 16:24:15	Twilight	51.000	75	26Eps Sco	2.2910	4250.0	102	15138	No
164	GOM_NL__2PRFIN20050121_162553_000000402034_00054_15138_8573.N1	21-JAN-2005 16:25:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	15138	No
165	GOM_NL__2PRFIN20050121_162816_000000432034_00054_15138_8574.N1	21-JAN-2005 16:28:16	Dark	42.500	131	Gam Lup	2.8000	26000.	85	15138	No
166	GOM_NL__2PRFIN20050121_163013_000000442034_00054_15138_8575.N1	21-JAN-2005 16:30:13	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15138	No
167	GOM_NL__2PRFIN20050121_163207_000000552034_00055_15139_8541.N1	21-JAN-2005 16:32:07	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15139	No
168	GOM_NL__2PRFIN20050121_163500_000000462034_00055_15139_8542.N1	21-JAN-2005 16:35:00	Dark	46.000	10	Bet Cen	0.61000	28000.	92	15139	No
169	GOM_NL__2PRFIN20050121_163828_000000462034_00055_15139_8543.N1	21-JAN-2005 16:38:28	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	15139	No
170	GOM_NL__2PRFIN20050121_163949_000000462034_00055_15139_8544.N1	21-JAN-2005 16:39:49	Dark	46.000	99	Del Cen	2.5750	26000.	92	15139	No
171	GOM_NL__2PRFIN20050121_164241_000000402034_00055_15139_8545.N1	21-JAN-2005 16:42:41	Dark	40.000	29	Bet Car	1.6720	10200.	80	15139	No
172	GOM_NL__2PRFIN20050121_164448_000000432034_00055_15139_8546.N1	21-JAN-2005 16:44:48	Dark	43.000	71	lot Car	2.2460	7700.0	86	15139	No
173	GOM_NL__2PRFIN20050121_164636_000000422034_00055_15139_8547.N1	21-JAN-2005 16:46:36	Dark	42.000	46	Del Vel	1.9540	10600.	84	15139	No
174	GOM_NL__2PRFIN20050121_164914_000000492034_00055_15139_8548.N1	21-JAN-2005 16:49:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	15139	No
175	GOM_NL__2PRFIN20050121_165122_000000442034_00055_15139_8549.N1	21-JAN-2005 16:51:22	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15139	No
176	GOM_NL__2PRFIN20050121_165252_000000472034_00055_15139_8550.N1	21-JAN-2005 16:52:52	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15139	No
177	GOM_NL__2PRFIN20050121_165524_000000442034_00055_15139_8551.N1	21-JAN-2005 16:55:24	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	15139	No
178	GOM_NL__2PRFIN20050121_165645_000000432034_00055_15139_8552.N1	21-JAN-2005 16:56:45	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	15139	No
179	GOM_NL__2PRFIN20050121_165856_000000482034_00055_15139_8553.N1	21-JAN-2005 16:58:56	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	15139	No
180	GOM_NL__2PRFIN20050121_170608_000000522034_00055_15139_8554.N1	21-JAN-2005 17:06:08	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15139	No
181	GOM_NL__2PRFIN20050121_170820_000000482034_00055_15139_8555.N1	21-JAN-2005 17:08:20	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	15139	No
182	GOM_NL__2PRFIN20050121_171008_000000422034_00055_15139_8556.N1	21-JAN-2005 17:10:08	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15139	No
183	GOM_NL__2PRFIN20050121_171216_000000422034_00055_15139_8557.N1	21-JAN-2005 17:12:16	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	15139	No
184	GOM_NL__2PRFIN20050121_171420_000000382034_00055_15139_8558.N1	21-JAN-2005 17:14:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	15139	No
185	GOM_NL__2PRFIN20050121_171629_000000392034_00055_15139_8559.N1	21-JAN-2005 17:16:29	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	15139	No
186	GOM_NL__2PRFIN20050121_172226_0000002042034_00055_15139_8560.N1	21-JAN-2005 17:22:26	Bright	203.50	51	41Gam1Leo	2.0100	4500.0	407	15139	No
187	GOM_NL__2PRFIN20050121_172901_000000372034_00055_15139_8561.N1	21-JAN-2005 17:29:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	15139	No
188	GOM_NL__2PRFIN20050121_173241_000000442034_00055_15139_8562.N1	21-JAN-2005 17:32:41	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	15139	No
189	GOM_NL__2PRFIN20050121_173419_000000552034_00055_15139_8563.N1	21-JAN-2005 17:34:19	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15139	No
190	GOM_NL__2PRFIN20050121_173711_000000412034_00055_15139_8564.N1	21-JAN-2005 17:37:11	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15139	No
191	GOM_NL__2PRFIN20050121_173840_000000572034_00055_15139_8565.N1	21-JAN-2005 17:38:40	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	15139	No
192	GOM_NL__2PRFIN20050121_174317_000000372034_00055_15139_8566.N1	21-JAN-2005 17:43:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	15139	No
193	GOM_NL__2PRFIN20050121_174622_000000412034_00055_15139_8567.N1	21-JAN-2005 17:46:22	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	15139	No
194	GOM_NL__2PRFIN20050121_174934_000000692034_00055_15139_8568.N1	21-JAN-2005 17:49:34	Bright	68.500	83		2.3780	11000.	137	15139	No
195	GOM_NL__2PRFIN20050121_175321_000000402034_00055_15139_8569.N1	21-JAN-2005 17:53:21	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	15139	No
196	GOM_NL__2PRFIN20050121_175515_000001222034_00055_15139_8570.N1	21-JAN-2005 17:55:15	Twilight	121.50	3	16Alp Boo	-0.050000	4250.0	243	15139	No
197	GOM_NL__2PRFIN20050121_180324_000000552034_00055_15139_8571.N1	21-JAN-2005 18:03:24	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15139	No
198	GOM_NL__2PRFIN20050121_180454_000000422034_00055_15139_8572.N1	21-JAN-2005 18:04:54	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	15139	No
199	GOM_NL__2PRFIN20050121_180630_000000442034_00055_15139_8573.N1	21-JAN-2005 18:06:30	Dark	43.500	40	The Sco	1.8590	7100.0	87	15139	No
200	GOM_NL__2PRFIN20050121_180852_000000422034_00055_15139_8574.N1	21-JAN-2005 18:08:52	Dark	41.500	131	Gam Lup	2.8000	26000.	83	15139	No
201	GOM_NL__2PRFIN20050121_181050_000000432034_00055_15139_8575.N1	21-JAN-2005 18:10:50	Dark	43.000	109	Bet Lup	2.6770	26000.	86	15139	No
202	GOM_NL__2PRFIN20050121_181245_000000642034_00056_15140_8541.N1	21-JAN-2005 18:12:45	Dark	63.500	54	5The Cen	2.0550	4500.0	127	15140	No
203	GOM_NL__2PRFIN20050121_181537_000000472034_00056_15140_8542.N1	21-JAN-2005 18:15:37	Dark	46.500	10	Bet Cen	0.61000	28000.	93	15140	No
204	GOM_NL__2PRFIN20050121_181904_000000432034_00056_15140_8543.N1	21-JAN-2005 18:19:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	15140	No
205	GOM_NL__2PRFIN20050121_182026_000000472034_00056_15140_8544.N1	21-JAN-2005 18:20:26	Dark	47.000	99	Del Cen	2.5750	26000.	94	15140	No
206	GOM_NL__2PRFIN20050121_182317_000000402034_00056_15140_8545.N1	21-JAN-2005 18:23:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	15140	No
207	GOM_NL__2PRFIN20050121_182524_000000432034_00056_15140_8546.N1	21-JAN-2005 18:25:24	Dark	43.000	71	lot Car	2.2460	7700.0	86	15140	No
208	GOM_NL__2PRFIN20050121_182713_000000442034_00056_15140_8547.N1	21-JAN-2005 18:27:13	Dark	43.500	46	Del Vel	1.9540	10600.	87	15140	No
209	GOM_NL__2PRFIN20050121_182950_000000452034_00056_15140_8548.N1	21-JAN-2005 18:29:50	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	15140	No
210	GOM_NL__2PRFIN20050121_183159_000000412034_00056_15140_8549.N1	21-JAN-2005 18:31:59	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	15140	No
211	GOM_NL__2PRFIN20050121_183331_000000472034_00056_15140_8550.N1	21-JAN-2005 18:33:31	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15140	No
212	GOM_NL__2PRFIN20050121_183601_000000432034_00056_15140_8551.N1	21-JAN-2005 18:36:01	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	15140	No
213	GOM_NL__2PRFIN20050121_183723_000000432034_00056_15140_8552.N1	21-JAN-2005 18:37:23	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	15140	No
214	GOM_NL__2PRFIN20050121_183934_000000462034_00056_15140_8553.N1	21-JAN-2005 18:39:34	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	15140	No
215	GOM_NL__2PRFIN20050121_184159_000000902034_00056_15140_8554.N1	21-JAN-2005 18:41:59	Straylight	90.000	48	30Alp Hya	1.9770	4100.0	180	15140	No
216	GOM_NL__2PRFIN20050121_184420_000000442034_00056_15140_8555.N1	21-JAN-2005 18:44:20	Twilight	44.000	33	50Zet Ori	1.7660	30000.	88	15140	No
217	GOM_NL__2PRFIN20050121_184644_000000522034_00056_15140_8556.N1	21-JAN-2005 18:46:44	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15140	No
218	GOM_NL__2PRFIN20050121_184858_000000522034_00056_15140_8557.N1	21-JAN-2005 18:48:58	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	15140	No
219	GOM_NL__2PRFIN20050121_185044_000000432034_00056_15140_8558.N1	21-JAN-2005 18:50:44	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	15140	No

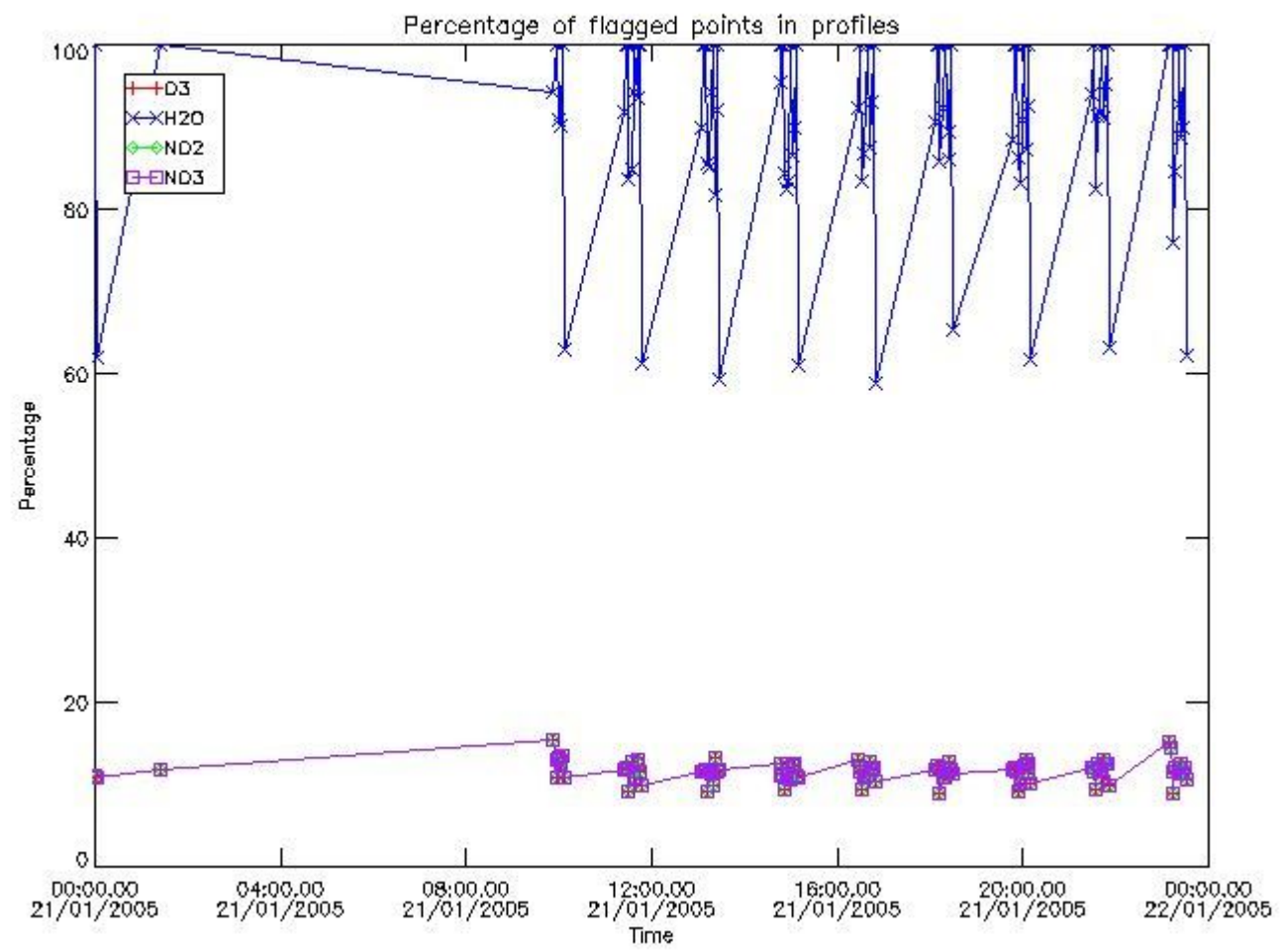
220	GOM_NL__2PRFIN20050121_185254_000000412034_00056_15140_8559.N1	21-JAN-2005 18:52:54	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	15140	No
221	GOM_NL__2PRFIN20050121_185457_000000362034_00056_15140_8560.N1	21-JAN-2005 18:54:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	15140	No
222	GOM_NL__2PRFIN20050121_185705_000000372034_00056_15140_8561.N1	21-JAN-2005 18:57:05	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	15140	No
223	GOM_NL__2PRFIN20050121_190257_000002112034_00056_15140_8562.N1	21-JAN-2005 19:02:57	Bright	210.50	51	41Gam1Leo	2.0100	4500.0	421	15140	No
224	GOM_NL__2PRFIN20050121_190938_000000392034_00056_15140_8563.N1	21-JAN-2005 19:09:38	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	15140	No
225	GOM_NL__2PRFIN20050121_191317_000000422034_00056_15140_8564.N1	21-JAN-2005 19:13:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15140	No
226	GOM_NL__2PRFIN20050121_191453_000000552034_00056_15140_8565.N1	21-JAN-2005 19:14:53	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15140	No
227	GOM_NL__2PRFIN20050121_192353_000000372034_00056_15140_8566.N1	21-JAN-2005 19:23:53	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	15140	No
228	GOM_NL__2PRFIN20050121_192656_000000442034_00056_15140_8567.N1	21-JAN-2005 19:26:56	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	15140	No
229	GOM_NL__2PRFIN20050121_193011_000000692034_00056_15140_8568.N1	21-JAN-2005 19:30:11	Bright	68.500	83		2.3780	11000.	137	15140	No
230	GOM_NL__2PRFIN20050121_193359_000000382034_00056_15140_8569.N1	21-JAN-2005 19:33:59	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	15140	No
231	GOM_NL__2PRFIN20050121_193552_000001232034_00056_15140_8570.N1	21-JAN-2005 19:35:52	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	15140	No
232	GOM_NL__2PRFIN20050121_193930_000000472034_00056_15140_8571.N1	21-JAN-2005 19:39:30	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	15140	No
233	GOM_NL__2PRFIN20050121_194400_000000552034_00056_15140_8572.N1	21-JAN-2005 19:44:00	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15140	No
234	GOM_NL__2PRFIN20050121_194531_000000452034_00056_15140_8573.N1	21-JAN-2005 19:45:31	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	15140	No
235	GOM_NL__2PRFIN20050121_194706_000000442034_00056_15140_8574.N1	21-JAN-2005 19:47:06	Dark	43.500	40	The Sco	1.8590	7100.0	87	15140	No
236	GOM_NL__2PRFIN20050121_194929_000000432034_00056_15140_8575.N1	21-JAN-2005 19:49:29	Dark	42.500	131	Gam Lup	2.8000	26000.	85	15140	No
237	GOM_NL__2PRFIN20050121_195127_000000442034_00056_15140_8576.N1	21-JAN-2005 19:51:27	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15140	No
238	GOM_NL__2PRFIN20050121_195321_000000562034_00057_15141_8541.N1	21-JAN-2005 19:53:21	Dark	55.500	54	5The Cen	2.0550	4500.0	111	15141	No
239	GOM_NL__2PRFIN20050121_195614_000000512034_00057_15141_8542.N1	21-JAN-2005 19:56:14	Dark	50.500	10	Bet Cen	0.61000	28000.	101	15141	No
240	GOM_NL__2PRFIN20050121_195941_000000452034_00057_15141_8543.N1	21-JAN-2005 19:59:41	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	15141	No
241	GOM_NL__2PRFIN20050121_200103_000000462034_00057_15141_8544.N1	21-JAN-2005 20:01:03	Dark	46.000	99	Del Cen	2.5750	26000.	92	15141	No
242	GOM_NL__2PRFIN20050121_200354_000000402034_00057_15141_8545.N1	21-JAN-2005 20:03:54	Dark	39.500	29	Bet Car	1.6720	10200.	79	15141	No
243	GOM_NL__2PRFIN20050121_200600_000000412034_00057_15141_8546.N1	21-JAN-2005 20:06:00	Dark	41.000	71	lot Car	2.2460	7700.0	82	15141	No
244	GOM_NL__2PRFIN20050121_200750_000000452034_00057_15141_8547.N1	21-JAN-2005 20:07:50	Dark	45.000	46	Del Vel	1.9540	10600.	90	15141	No
245	GOM_NL__2PRFIN20050121_201026_000000502034_00057_15141_8548.N1	21-JAN-2005 20:10:26	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	15141	No
246	GOM_NL__2PRFIN20050121_201235_000000432034_00057_15141_8549.N1	21-JAN-2005 20:12:35	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	15141	No
247	GOM_NL__2PRFIN20050121_201407_000000452034_00057_15141_8550.N1	21-JAN-2005 20:14:07	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	15141	No
248	GOM_NL__2PRFIN20050121_201637_000000442034_00057_15141_8551.N1	21-JAN-2005 20:16:37	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15141	No
249	GOM_NL__2PRFIN20050121_201800_000000422034_00057_15141_8552.N1	21-JAN-2005 20:18:00	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15141	No
250	GOM_NL__2PRFIN20050121_202010_000000502034_00057_15141_8553.N1	21-JAN-2005 20:20:10	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	15141	No
251	GOM_NL__2PRFIN20050121_202235_000000902034_00057_15141_8554.N1	21-JAN-2005 20:22:35	Straylight	90.000	48	30Alp Hya	1.9770	4100.0	180	15141	No
252	GOM_NL__2PRFIN20050121_202457_000000422034_00057_15141_8555.N1	21-JAN-2005 20:24:57	Twilight	42.000	33	50Zet Ori	1.7660	30000.	84	15141	No
253	GOM_NL__2PRFIN20050121_202721_000000522034_00057_15141_8556.N1	21-JAN-2005 20:27:21	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15141	No
254	GOM_NL__2PRFIN20050121_202935_000000442034_00057_15141_8557.N1	21-JAN-2005 20:29:35	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	15141	No
255	GOM_NL__2PRFIN20050121_203121_000000422034_00057_15141_8558.N1	21-JAN-2005 20:31:21	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15141	No
256	GOM_NL__2PRFIN20050121_203332_000000392034_00057_15141_8559.N1	21-JAN-2005 20:33:32	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	15141	No
257	GOM_NL__2PRFIN20050121_203533_000000372034_00057_15141_8560.N1	21-JAN-2005 20:35:33	Bright	37.000	107	37The Aur	2.6490	11000.	74	15141	No
258	GOM_NL__2PRFIN20050121_203741_000000392034_00057_15141_8561.N1	21-JAN-2005 20:37:41	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15141	No
259	GOM_NL__2PRFIN20050121_204328_000001902034_00057_15141_8562.N1	21-JAN-2005 20:43:28	Bright	189.50	51	41Gam1Leo	2.0100	4500.0	379	15141	No
260	GOM_NL__2PRFIN20050121_205014_000000392034_00057_15141_8563.N1	21-JAN-2005 20:50:14	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	15141	No
261	GOM_NL__2PRFIN20050121_205353_000000432034_00057_15141_8564.N1	21-JAN-2005 20:53:53	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15141	No
262	GOM_NL__2PRFIN20050121_205529_000000572034_00057_15141_8565.N1	21-JAN-2005 20:55:29	Bright	56.500	32	77Eps UMa	1.7630	11000.	113	15141	No
263	GOM_NL__2PRFIN20050121_210430_000000362034_00057_15141_8566.N1	21-JAN-2005 21:04:30	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	15141	No
264	GOM_NL__2PRFIN20050121_210732_000000432034_00057_15141_8567.N1	21-JAN-2005 21:07:32	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	15141	No
265	GOM_NL__2PRFIN20050121_211047_000000682034_00057_15141_8568.N1	21-JAN-2005 21:10:47	Bright	68.000	83		2.3780	11000.	136	15141	No
266	GOM_NL__2PRFIN20050121_211435_000000382034_00057_15141_8569.N1	21-JAN-2005 21:14:35	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	15141	No
267	GOM_NL__2PRFIN20050121_211630_000001392034_00057_15141_8570.N1	21-JAN-2005 21:16:30	Twilight	139.00	3	16Alp Boo	-0.050000	4250.0	278	15141	No
268	GOM_NL__2PRFIN20050121_212007_000000442034_00057_15141_8571.N1	21-JAN-2005 21:20:07	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	15141	No
269	GOM_NL__2PRFIN20050121_212437_000000512034_00057_15141_8572.N1	21-JAN-2005 21:24:37	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	15141	No
270	GOM_NL__2PRFIN20050121_212607_000000442034_00057_15141_8573.N1	21-JAN-2005 21:26:07	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	15141	No
271	GOM_NL__2PRFIN20050121_212742_000000422034_00057_15141_8574.N1	21-JAN-2005 21:27:42	Dark	42.000	40	The Sco	1.8590	7100.0	84	15141	No
272	GOM_NL__2PRFIN20050121_213006_000000422034_00057_15141_8575.N1	21-JAN-2005 21:30:06	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15141	No
273	GOM_NL__2PRFIN20050121_213203_000000442034_00057_15141_8576.N1	21-JAN-2005 21:32:03	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15141	No
274	GOM_NL__2PRFIN20050121_213358_000000552034_00058_15142_8541.N1	21-JAN-2005 21:33:58	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15142	No
275	GOM_NL__2PRFIN20050121_213650_000000412034_00058_15142_8542.N1	21-JAN-2005 21:36:50	Dark	40.500	10	Bet Cen	0.61000	28000.	81	15142	No
276	GOM_NL__2PRFIN20050121_214017_000000432034_00058_15142_8543.N1	21-JAN-2005 21:40:17	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	15142	No
277	GOM_NL__2PRFIN20050121_214139_000000472034_00058_15142_8544.N1	21-JAN-2005 21:41:39	Dark	47.000	99	Del Cen	2.5750	26000.	94	15142	No
278	GOM_NL__2PRFIN20050121_214430_000000402034_00058_15142_8545.N1	21-JAN-2005 21:44:30	Dark	39.500	29	Bet Car	1.6720	10200.	79	15142	No

279	GOM_NL__2PRFIN20050121_214637_00000412034_00058_15142_8546.N1	21-JAN-2005 21:46:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	15142	No
280	GOM_NL__2PRFIN20050121_214826_00000412034_00058_15142_8547.N1	21-JAN-2005 21:48:26	Dark	40.500	46	Del Vel	1.9540	10600.	81	15142	No
281	GOM_NL__2PRFIN20050121_215102_00000522034_00058_15142_8548.N1	21-JAN-2005 21:51:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15142	No
282	GOM_NL__2PRFIN20050121_215311_000004452034_00058_15142_8549.N1	21-JAN-2005 21:53:11	Straylight	45.000	70	Zet Pup	2.2460	39000.	90	15142	No
283	GOM_NL__2PRFIN20050121_215443_000004462034_00058_15142_8550.N1	21-JAN-2005 21:54:43	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15142	No
284	GOM_NL__2PRFIN20050121_215713_00000412034_00058_15142_8551.N1	21-JAN-2005 21:57:13	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	15142	No
285	GOM_NL__2PRFIN20050121_215836_00000442034_00058_15142_8552.N1	21-JAN-2005 21:58:36	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	15142	No
286	GOM_NL__2PRFIN20050121_220046_00000472034_00058_15142_8553.N1	21-JAN-2005 22:00:46	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	15142	No
287	GOM_NL__2PRFIN20050121_220310_00000762034_00058_15142_8554.N1	21-JAN-2005 22:03:10	Straylight	75.500	48	30Alp Hya	1.9770	4100.0	151	15142	No
288	GOM_NL__2PRFIN20050121_220534_000004452034_00058_15142_8555.N1	21-JAN-2005 22:05:34	Tw_i_and_stray	44.500	33	50Zet Ori	1.7660	30000.	89	15142	No
289	GOM_NL__2PRFIN20050121_220757_00000522034_00058_15142_8556.N1	21-JAN-2005 22:07:57	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15142	No
290	GOM_NL__2PRFIN20050121_221010_00000502034_00058_15142_8557.N1	21-JAN-2005 22:10:10	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	15142	No
291	GOM_NL__2PRFIN20050121_221156_00000392034_00058_15142_8558.N1	21-JAN-2005 22:11:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	15142	No
292	GOM_NL__2PRFIN20050121_221407_00000392034_00058_15142_8559.N1	21-JAN-2005 22:14:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15142	No
293	GOM_NL__2PRFIN20050121_221608_00000392034_00058_15142_8560.N1	21-JAN-2005 22:16:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	15142	No
294	GOM_NL__2PRFIN20050121_221818_00000372034_00058_15142_8561.N1	21-JAN-2005 22:18:18	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	15142	No
295	GOM_NL__2PRFIN20050121_222400_000001792034_00058_15142_8562.N1	21-JAN-2005 22:24:00	Bright	179.00	51	41Gam1Leo	2.0100	4500.0	358	15142	No
296	GOM_NL__2PRFIN20050121_223050_00000382034_00058_15142_8563.N1	21-JAN-2005 22:30:50	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	15142	No
297	GOM_NL__2PRFIN20050121_223429_00000422034_00058_15142_8564.N1	21-JAN-2005 22:34:29	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15142	No
298	GOM_NL__2PRFIN20050121_223604_00000562034_00058_15142_8565.N1	21-JAN-2005 22:36:04	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	15142	No
299	GOM_NL__2PRFIN20050121_224506_00000392034_00058_15142_8566.N1	21-JAN-2005 22:45:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15142	No
300	GOM_NL__2PRFIN20050121_224808_00000442034_00058_15142_8567.N1	21-JAN-2005 22:48:08	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	15142	No
301	GOM_NL__2PRFIN20050121_225123_00000722034_00058_15142_8568.N1	21-JAN-2005 22:51:23	Bright	72.000	83		2.3780	11000.	144	15142	No
302	GOM_NL__2PRFIN20050121_225511_00000372034_00058_15142_8569.N1	21-JAN-2005 22:55:11	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	15142	No
303	GOM_NL__2PRFIN20050121_225707_000001212034_00058_15142_8570.N1	21-JAN-2005 22:57:07	Tw_i_and_stray	121.00	3	16Alp Boo	-0.050000	4250.0	242	15142	No
304	GOM_NL__2PRFIN20050121_230042_00000482034_00058_15142_8571.N1	21-JAN-2005 23:00:42	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	15142	No
305	GOM_NL__2PRFIN20050121_230513_00000552034_00058_15142_8572.N1	21-JAN-2005 23:05:13	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15142	No
306	GOM_NL__2PRFIN20050121_230643_00000432034_00058_15142_8573.N1	21-JAN-2005 23:06:43	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	15142	No
307	GOM_NL__2PRFIN20050121_230818_00000402034_00058_15142_8574.N1	21-JAN-2005 23:08:18	Dark	40.000	40	The Sco	1.8590	7100.0	80	15142	No
308	GOM_NL__2PRFIN20050121_231042_00000422034_00058_15142_8575.N1	21-JAN-2005 23:10:42	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15142	No
309	GOM_NL__2PRFIN20050121_231239_00000452034_00058_15142_8576.N1	21-JAN-2005 23:12:39	Dark	44.500	109	Bet Lup	2.6770	26000.	89	15142	No
310	GOM_NL__2PRFIN20050121_231435_00000572034_00059_15143_8541.N1	21-JAN-2005 23:14:35	Dark	56.500	54	5The Cen	2.0550	4500.0	113	15143	No
311	GOM_NL__2PRFIN20050121_231726_00000432034_00059_15143_8542.N1	21-JAN-2005 23:17:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	15143	No
312	GOM_NL__2PRFIN20050121_232054_00000422034_00059_15143_8543.N1	21-JAN-2005 23:20:54	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	15143	No
313	GOM_NL__2PRFIN20050121_232216_00000492034_00059_15143_8544.N1	21-JAN-2005 23:22:16	Dark	49.000	99	Del Cen	2.5750	26000.	98	15143	No
314	GOM_NL__2PRFIN20050121_232506_00000412034_00059_15143_8545.N1	21-JAN-2005 23:25:06	Dark	40.500	29	Bet Car	1.6720	10200.	81	15143	No
315	GOM_NL__2PRFIN20050121_232713_00000452034_00059_15143_8546.N1	21-JAN-2005 23:27:13	Dark	45.000	71	lot Car	2.2460	7700.0	90	15143	No
316	GOM_NL__2PRFIN20050121_232902_00000432034_00059_15143_8547.N1	21-JAN-2005 23:29:02	Dark	42.500	46	Del Vel	1.9540	10600.	85	15143	No
317	GOM_NL__2PRFIN20050121_233139_00000482034_00059_15143_8548.N1	21-JAN-2005 23:31:39	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	15143	No
318	GOM_NL__2PRFIN20050121_233347_00000422034_00059_15143_8549.N1	21-JAN-2005 23:33:47	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	15143	No
319	GOM_NL__2PRFIN20050121_233517_00000472034_00059_15143_8550.N1	21-JAN-2005 23:35:17	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	15143	No
320	GOM_NL__2PRFIN20050121_233749_00000442034_00059_15143_8551.N1	21-JAN-2005 23:37:49	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15143	No
321	GOM_NL__2PRFIN20050121_233912_00000422034_00059_15143_8552.N1	21-JAN-2005 23:39:12	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15143	No
322	GOM_NL__2PRFIN20050121_234120_00000522034_00059_15143_8553.N1	21-JAN-2005 23:41:20	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15143	No
323	GOM_NL__2PRFIN20050121_234346_00000732034_00059_15143_8554.N1	21-JAN-2005 23:43:46	Straylight	73.000	48	30Alp Hya	1.9770	4100.0	146	15143	No
324	GOM_NL__2PRFIN20050121_234610_00000462034_00059_15143_8555.N1	21-JAN-2005 23:46:10	Tw_i_and_stray	46.000	33	50Zet Ori	1.7660	30000.	92	15143	No
325	GOM_NL__2PRFIN20050121_234833_00000482034_00059_15143_8556.N1	21-JAN-2005 23:48:33	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	15143	No
326	GOM_NL__2PRFIN20050121_235046_00000462034_00059_15143_8557.N1	21-JAN-2005 23:50:46	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	15143	No
327	GOM_NL__2PRFIN20050121_235232_00000422034_00059_15143_8558.N1	21-JAN-2005 23:52:32	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	15143	No
328	GOM_NL__2PRFIN20050121_235443_00000402034_00059_15143_8559.N1	21-JAN-2005 23:54:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15143	No
329	GOM_NL__2PRFIN20050121_235642_00000402034_00059_15143_8560.N1	21-JAN-2005 23:56:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	15143	No
330	GOM_NL__2PRFIN20050121_235853_00000392034_00059_15143_8561.N1	21-JAN-2005 23:58:53	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15143	No

3. Quality information per product

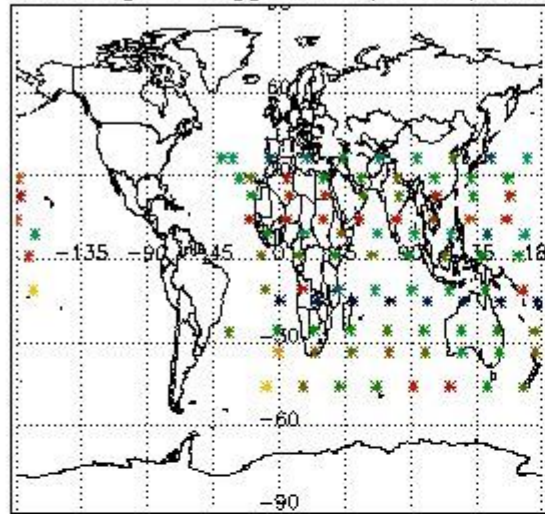
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

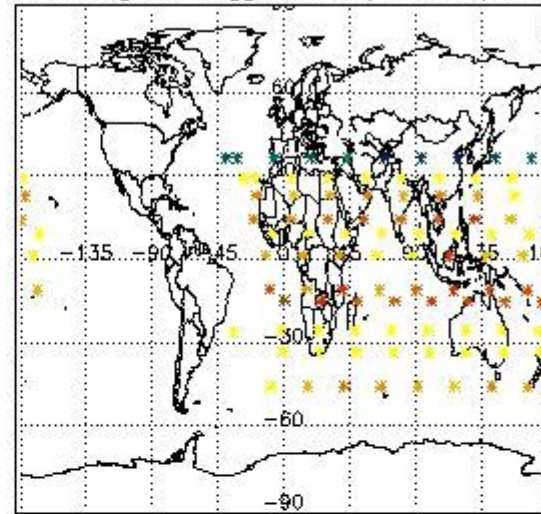


3.2 Plot quality information per product (world map)

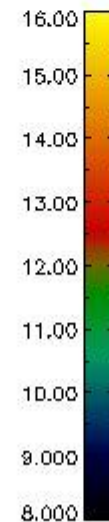
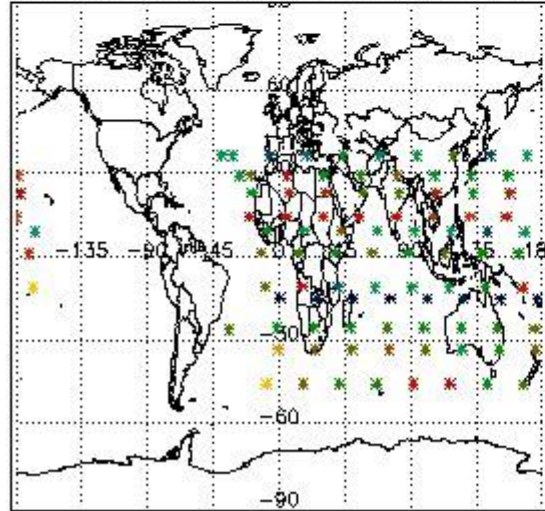
Percentage of flagged data per O3 profile



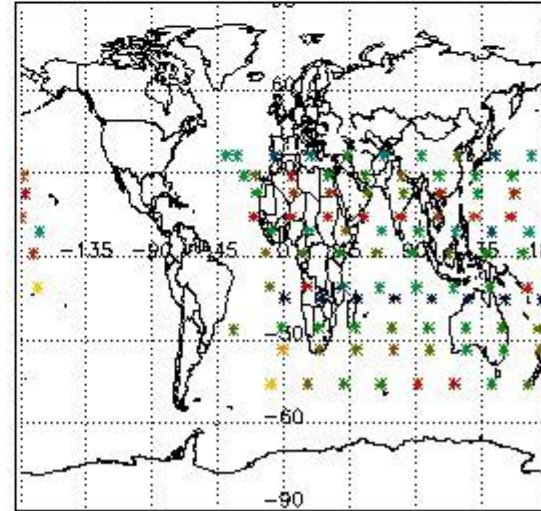
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

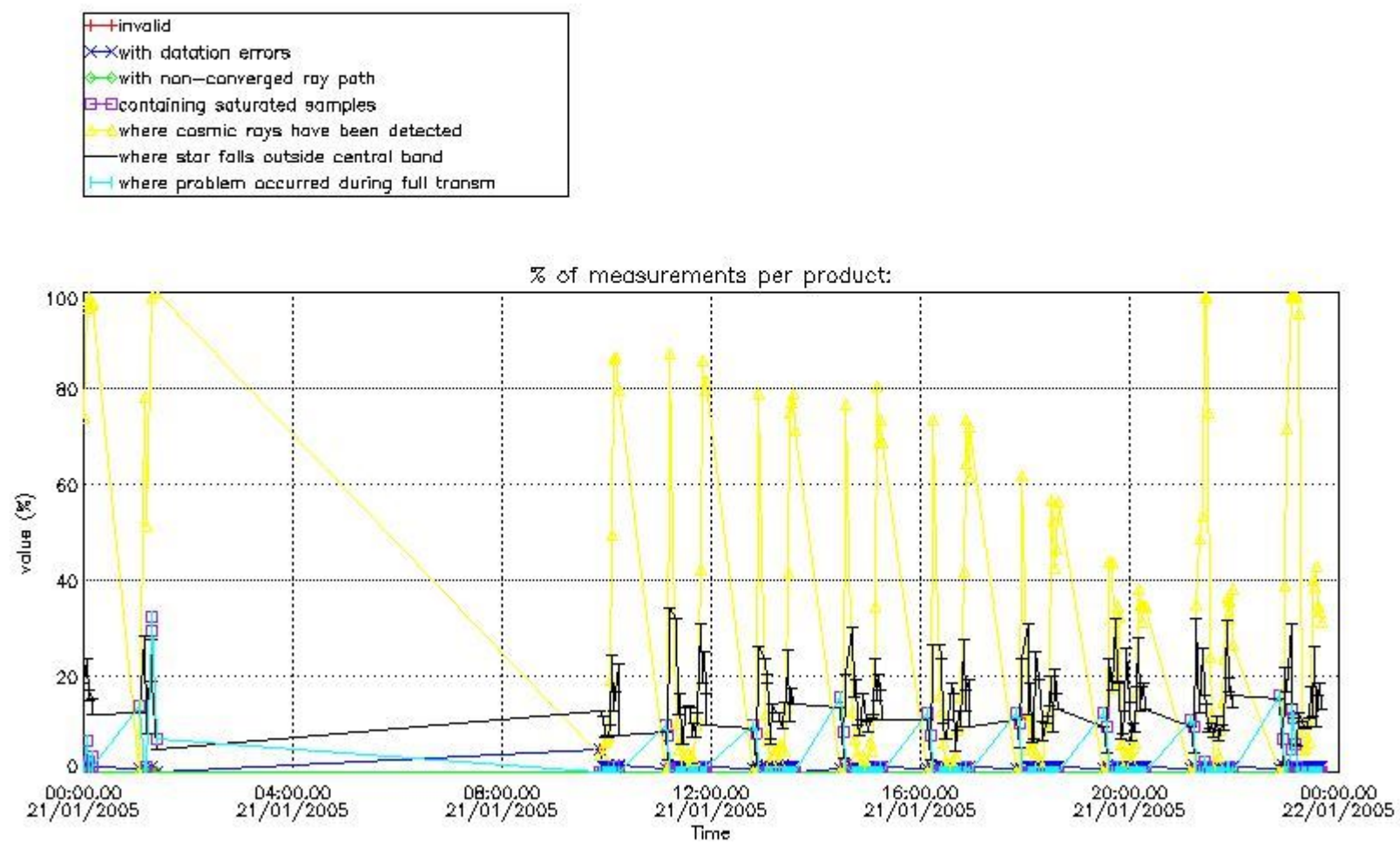


4. Level 1 quality information per product

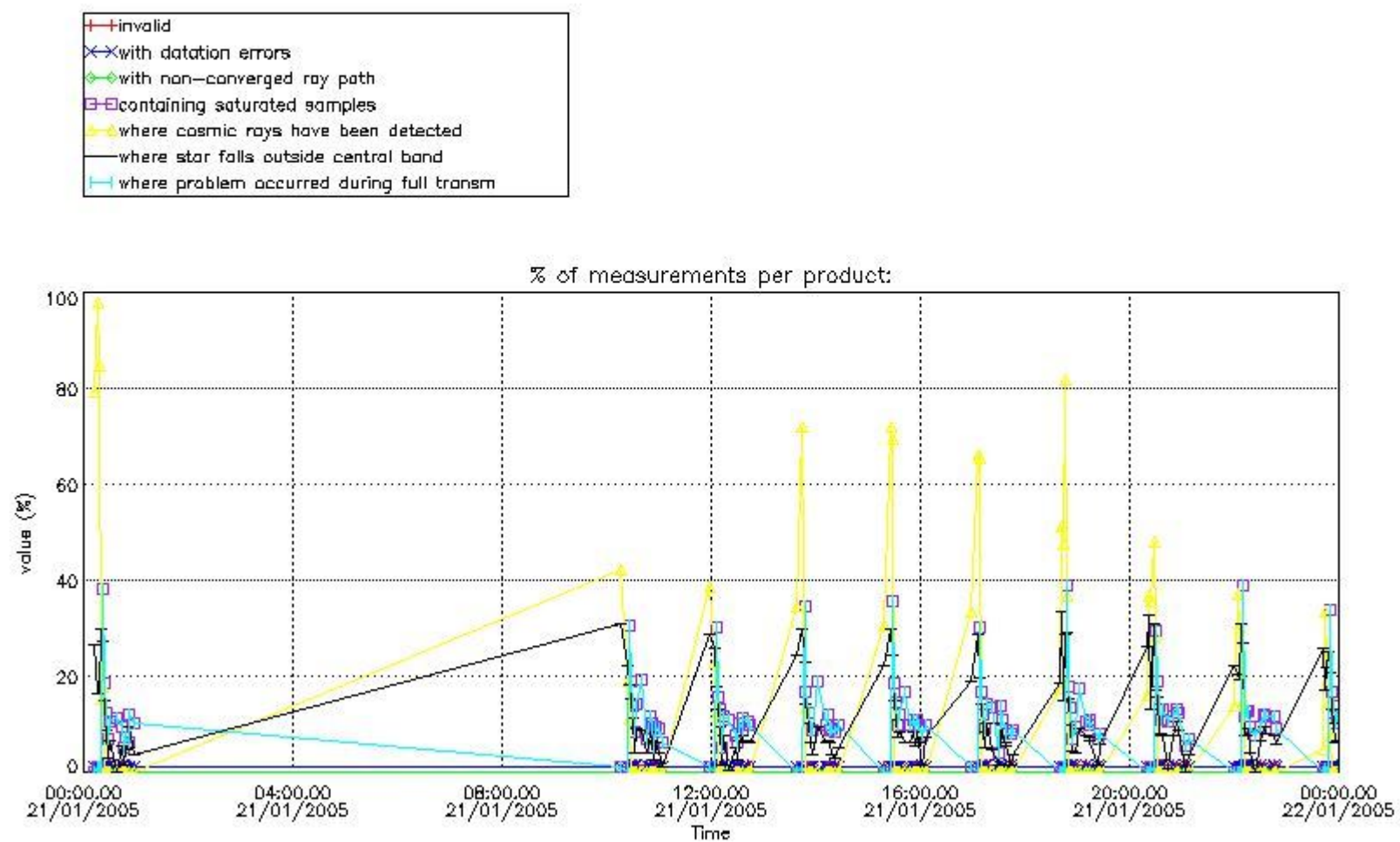
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

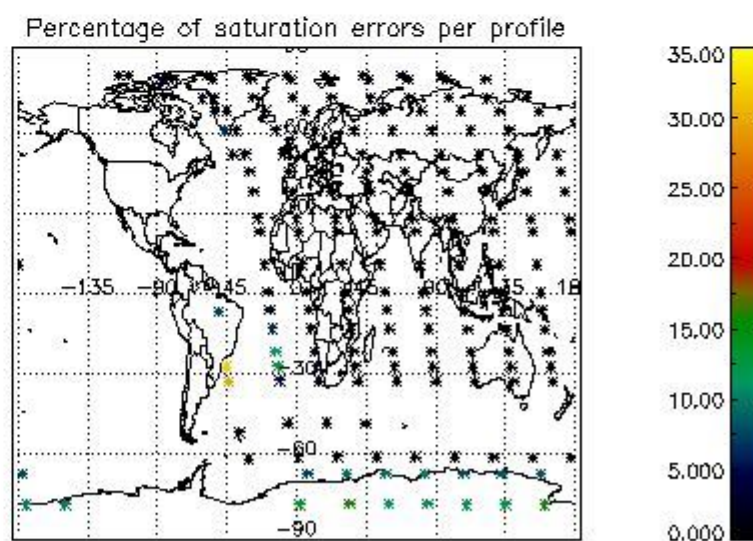
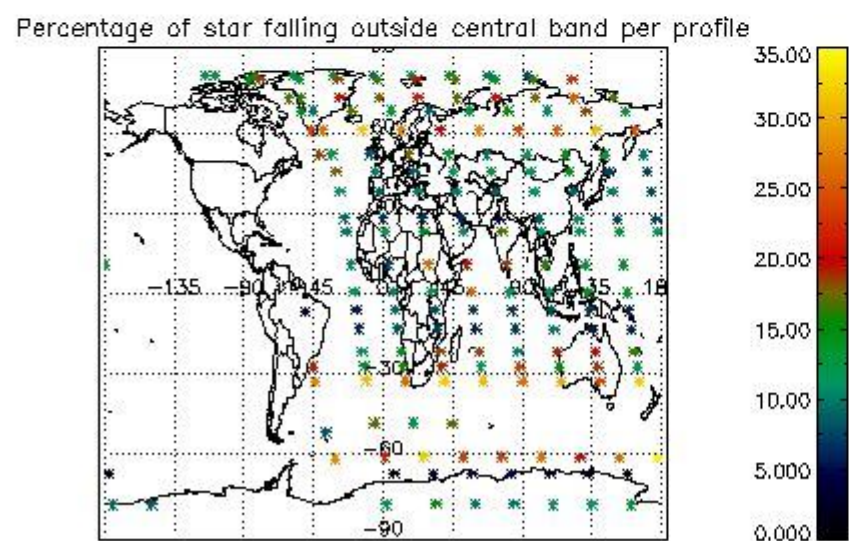
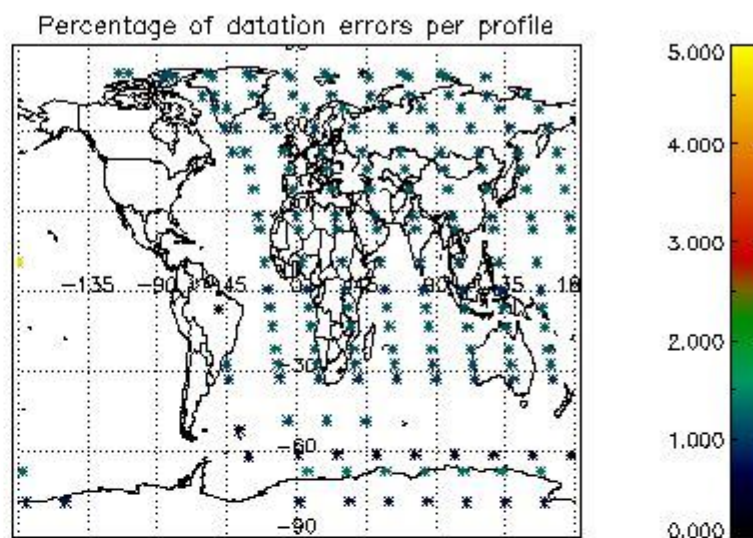
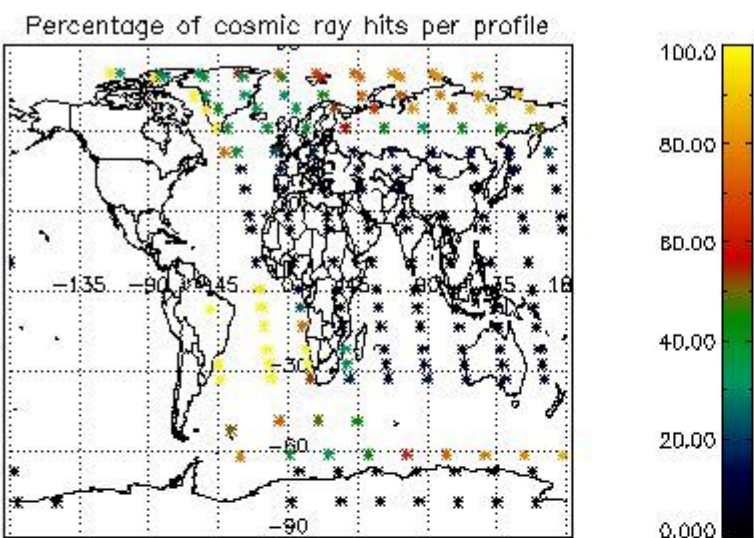


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

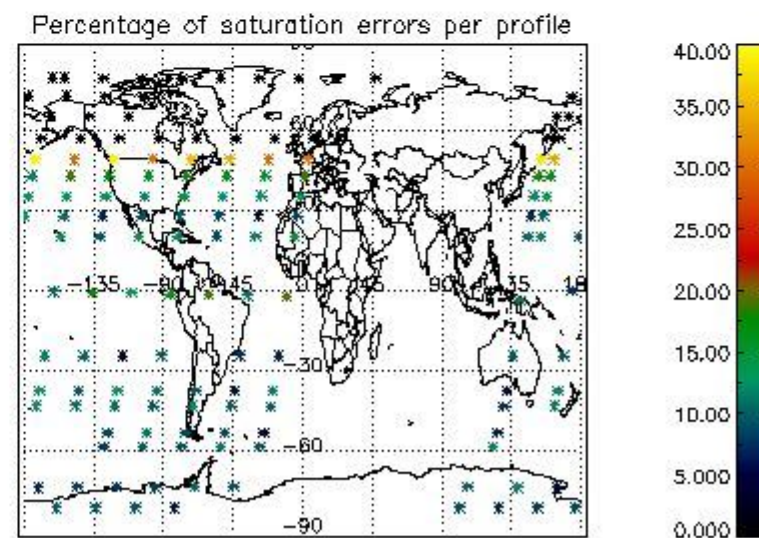
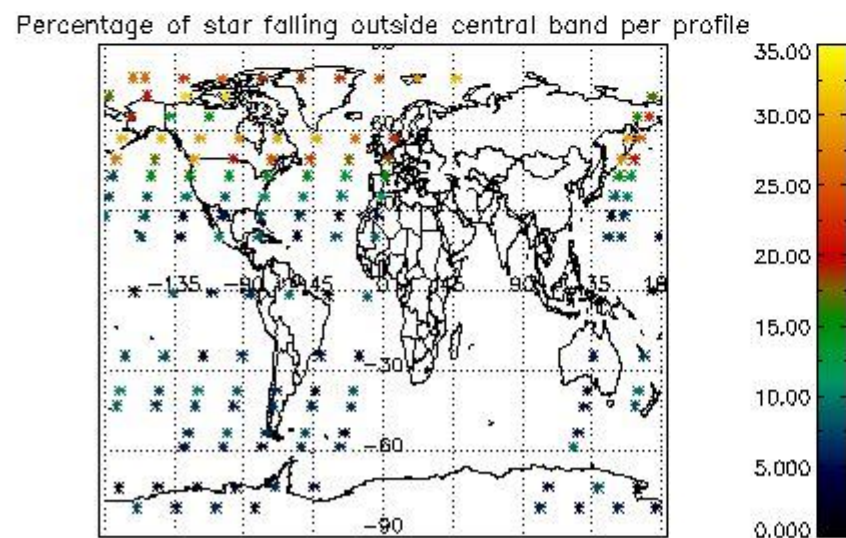
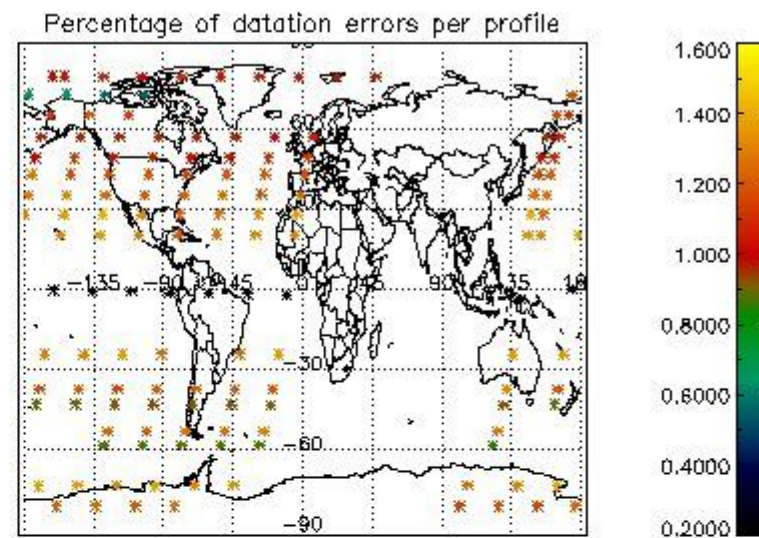
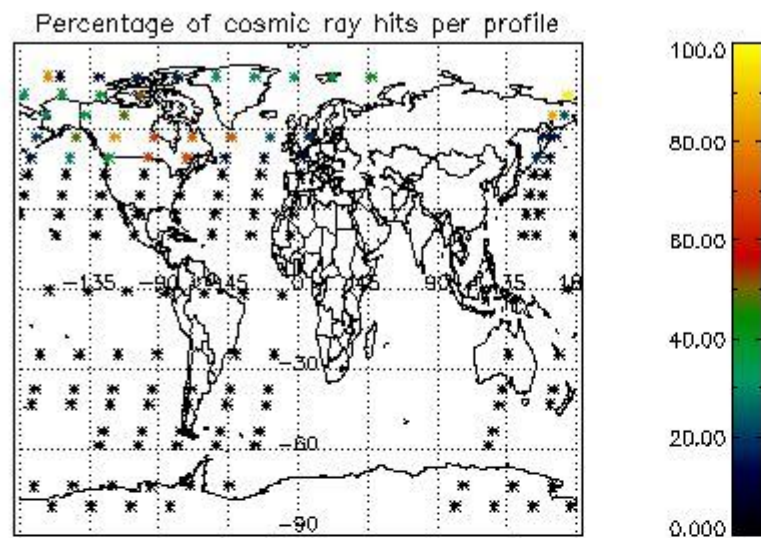


4.2 Plot quality information per product coming from level 1b processing (world map)

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

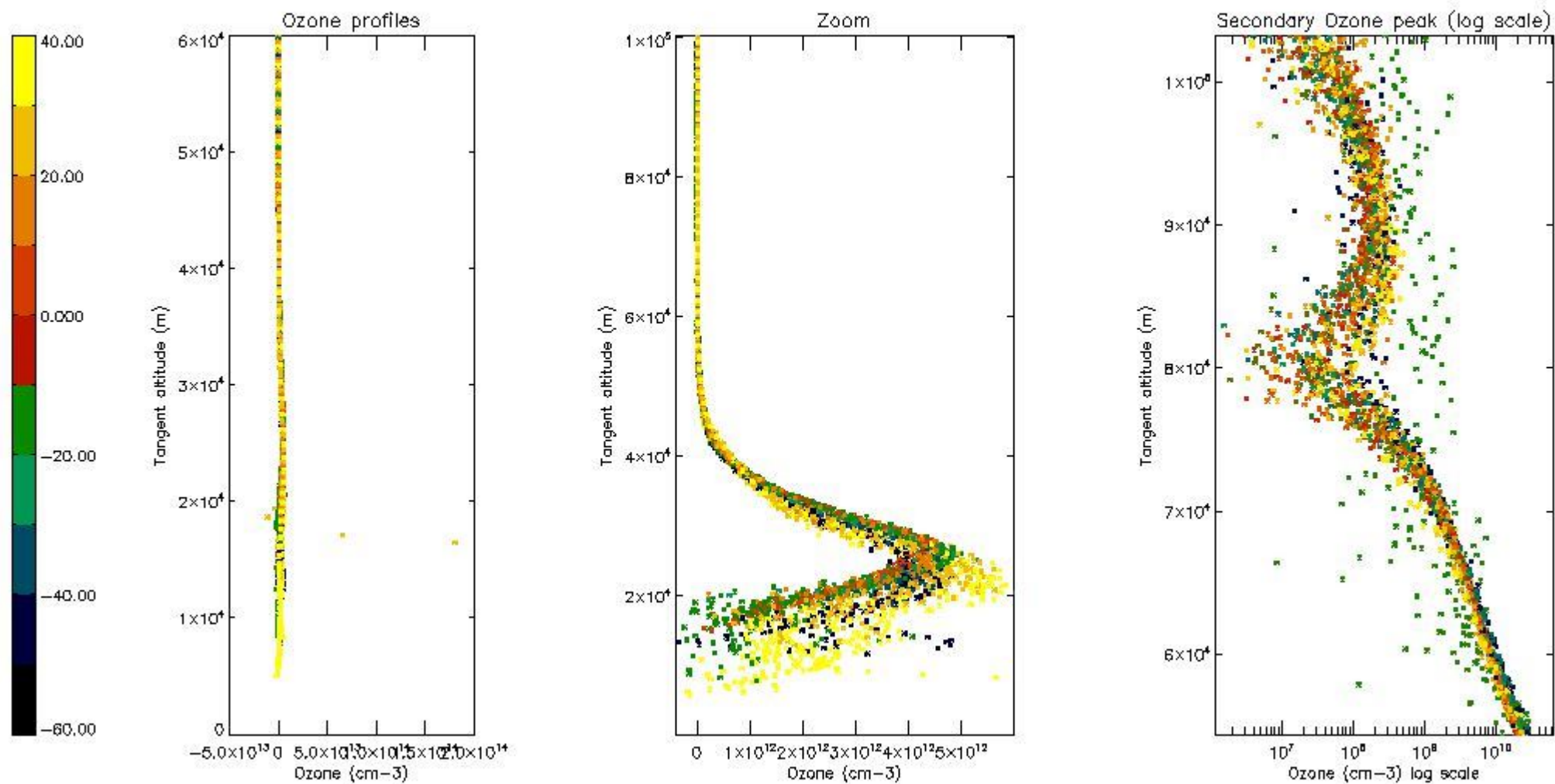
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	15

STD < 10	13
STD < 5	9

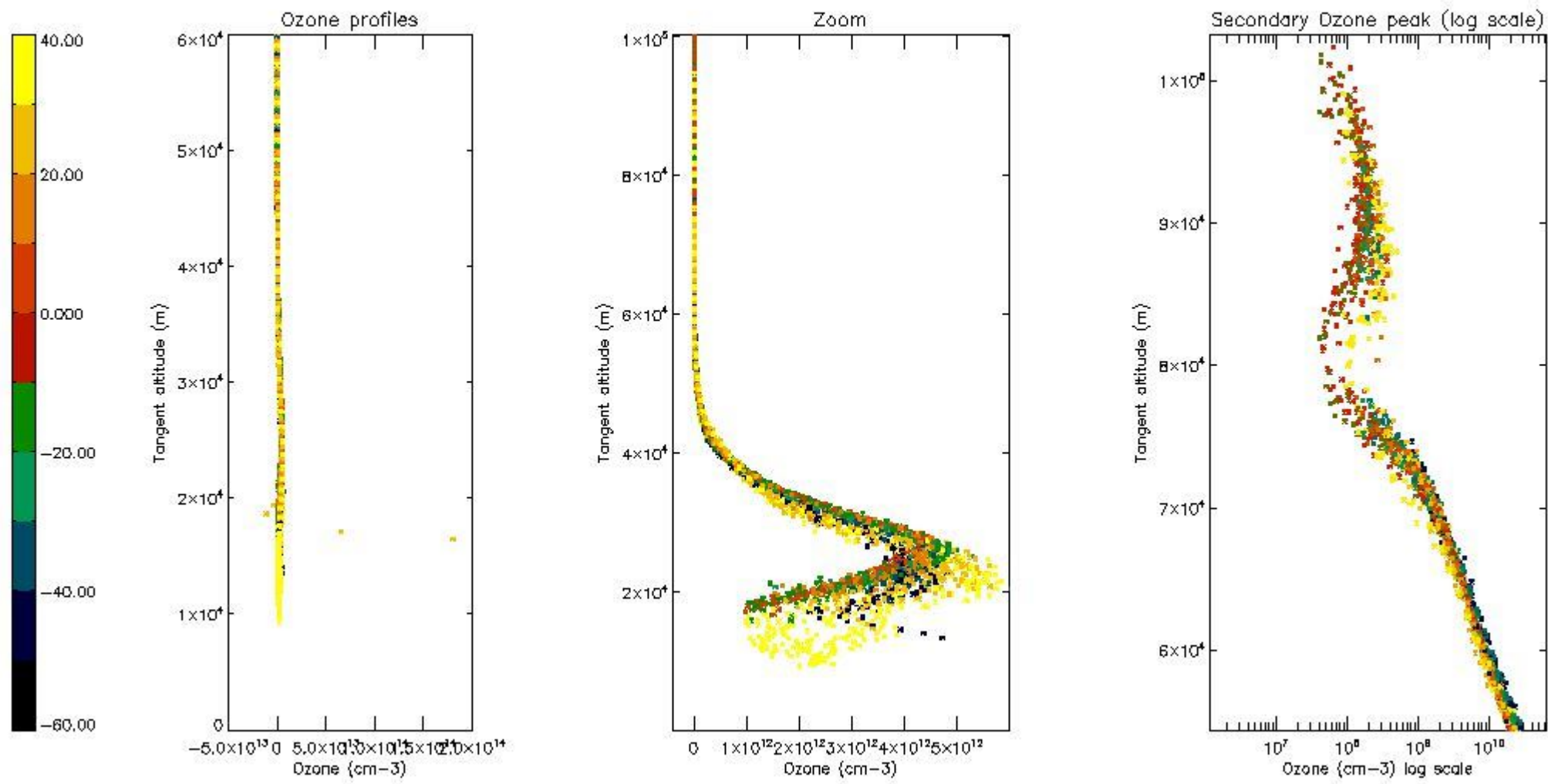
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



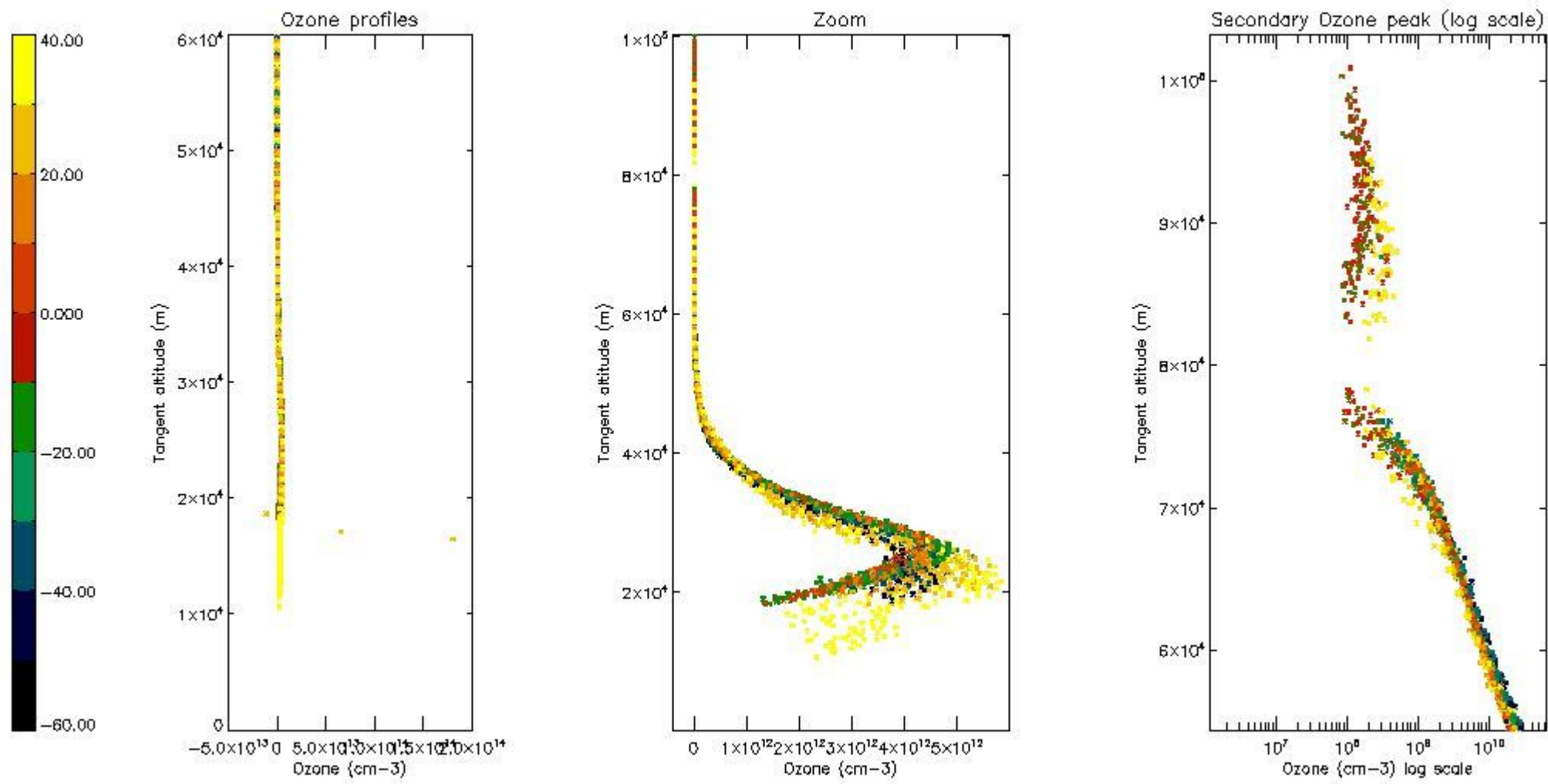
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



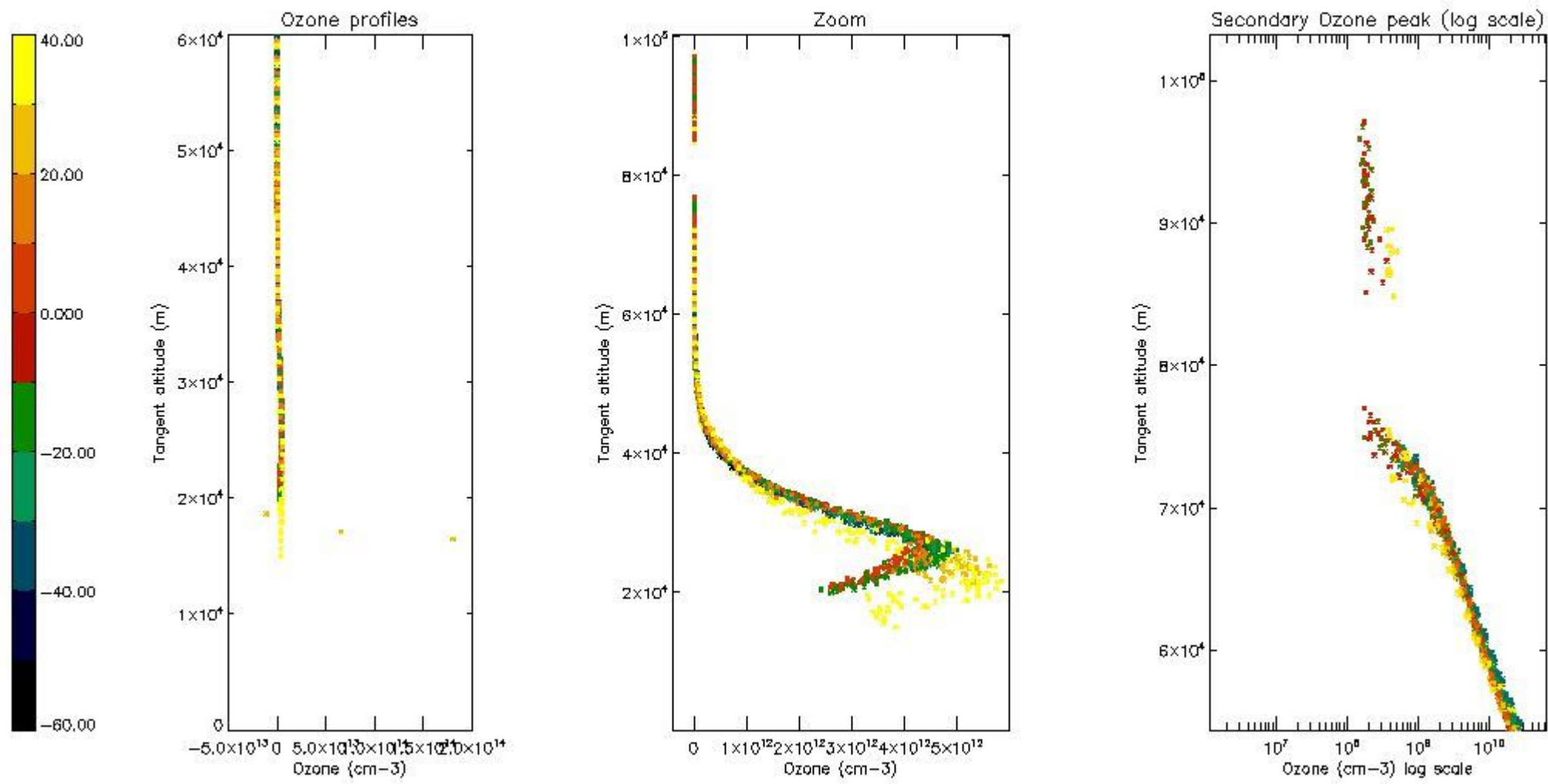
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



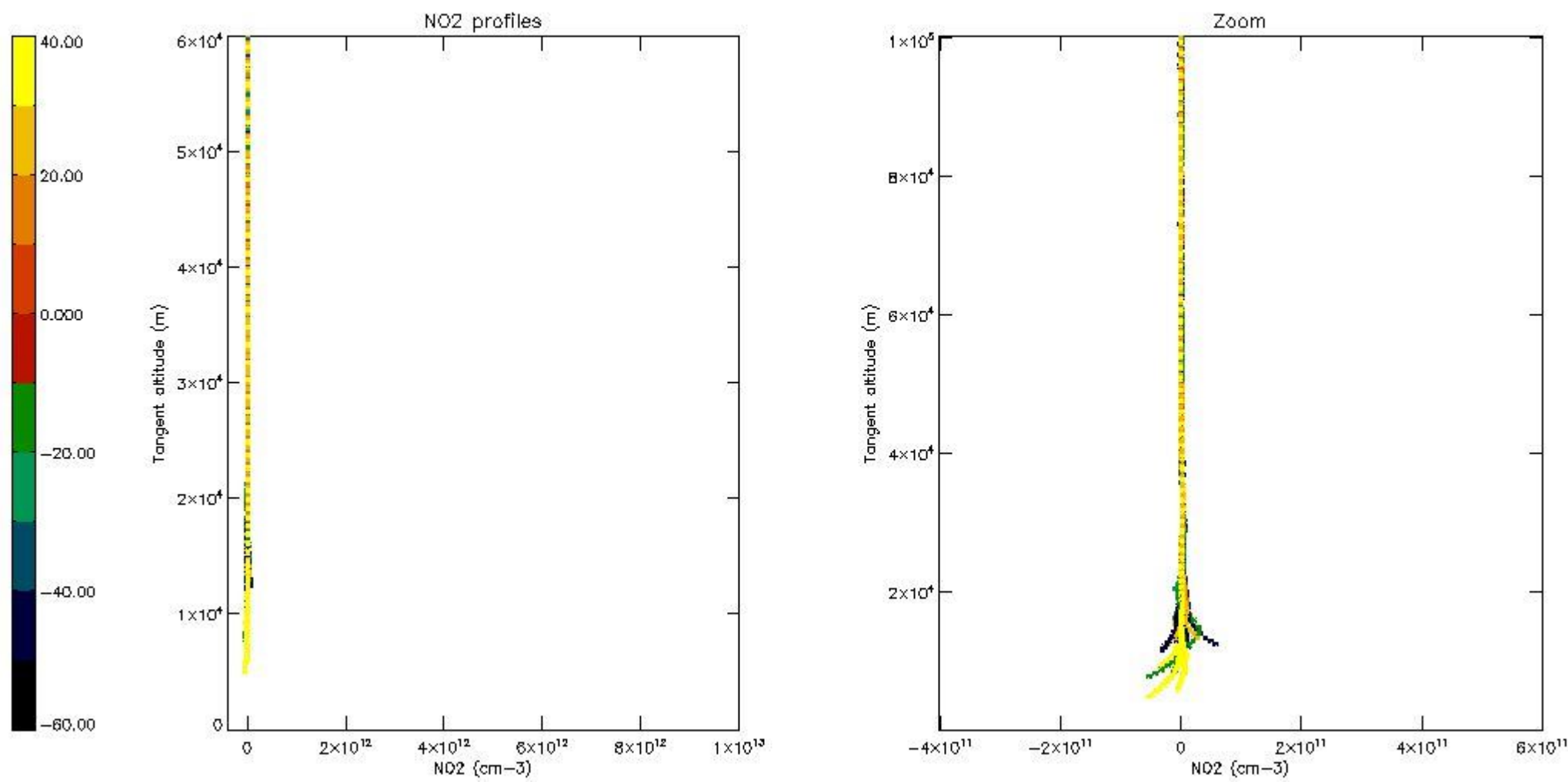
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



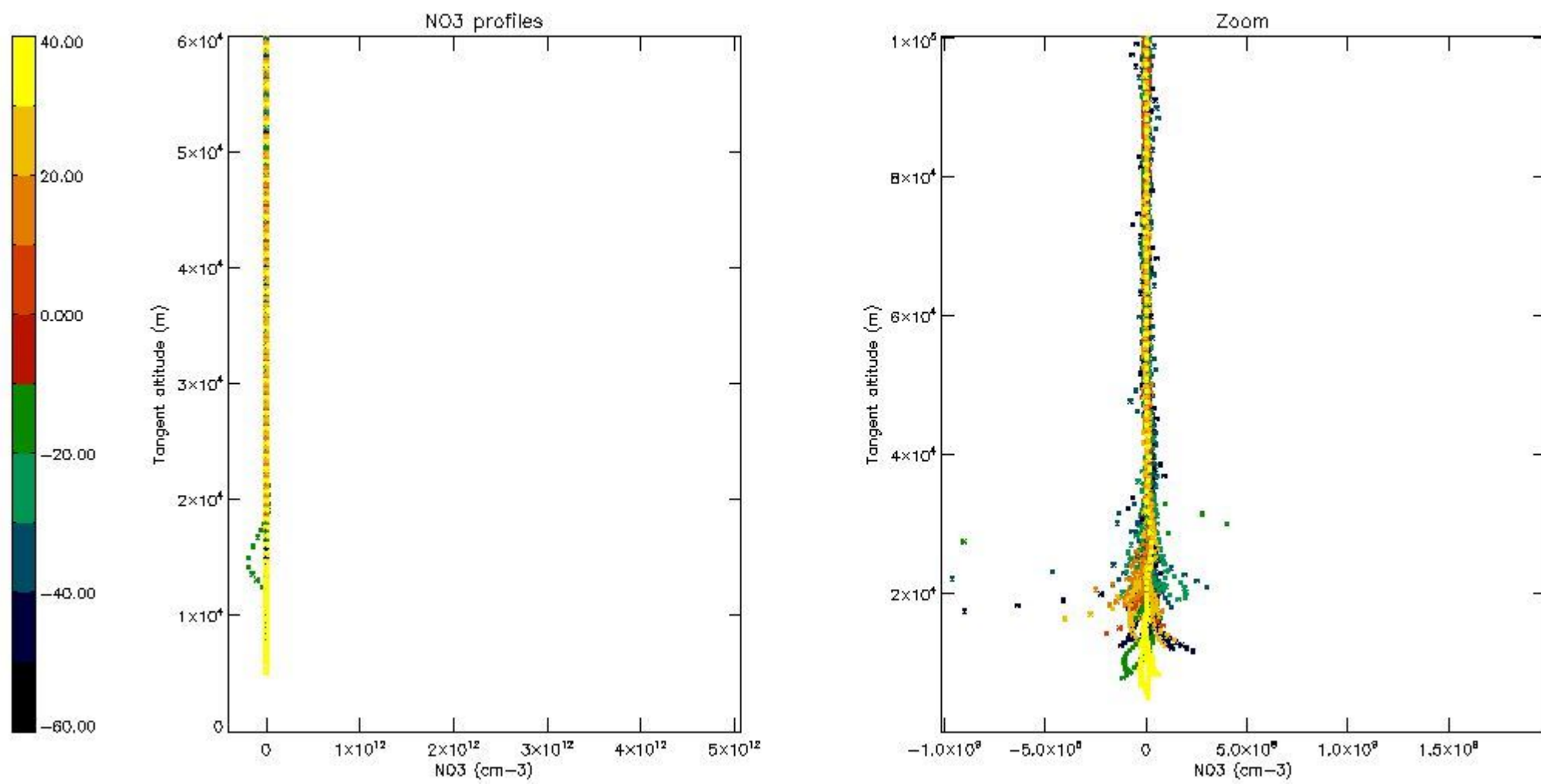
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



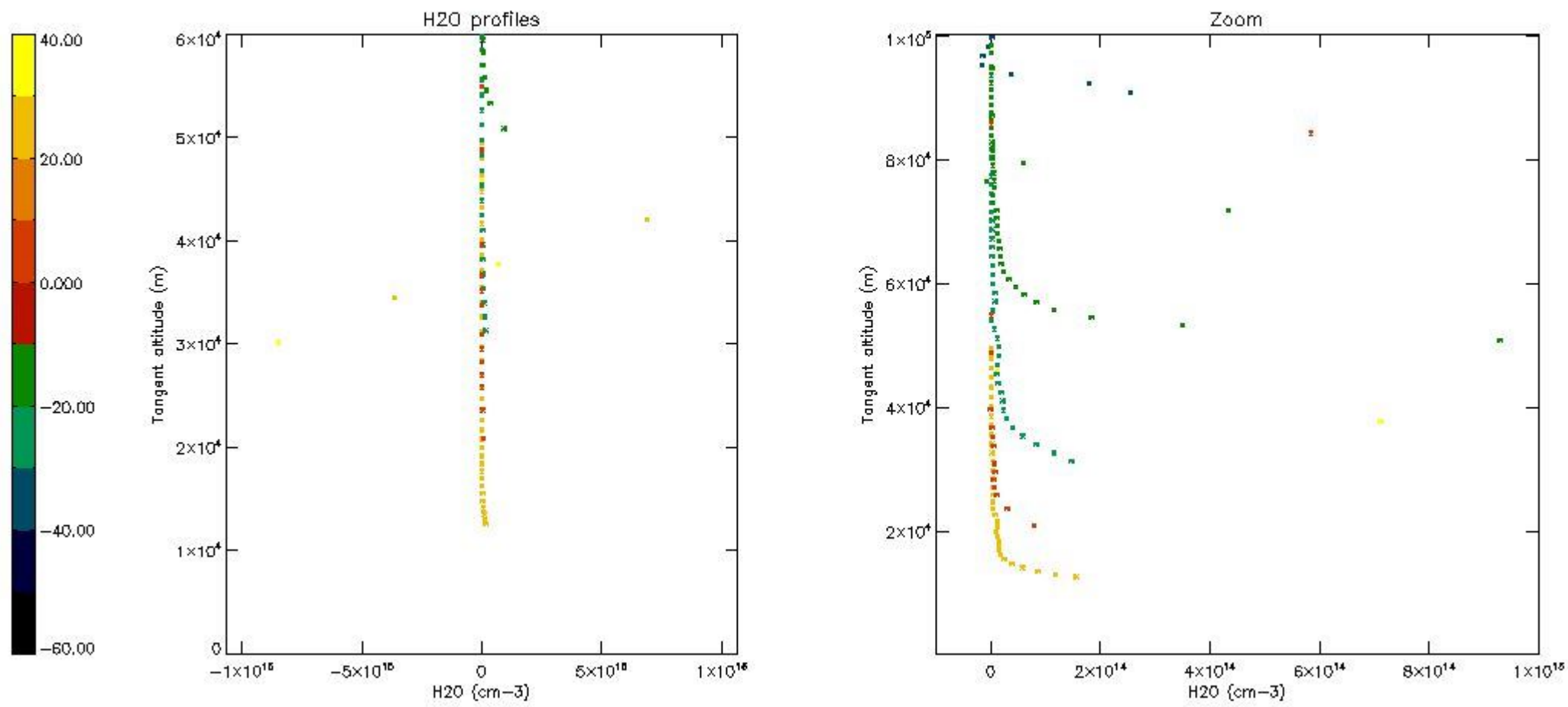
5.7 Plot NO3 profiles for all STD (dark without errors)

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	21-JAN-2005 00:00:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2005 00:00:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2005 00:00:34

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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

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

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

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

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

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

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

[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	18APR2013 09:18:58
Data source version	GOMOS/6.01
Start time of products	21-01-2005 (21JAN2005 00:00:00)
Stop time of products	22-01-2005 (22JAN2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	330
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__2PRFIN20050121_000034_000000462034_00045_15129_8536.N1	21-JAN-2005 00:00:34	Dark	46.000	46	Del Vel	1.9540	10600.	92	15129	No
2	GOM_NL__2PRFIN20050121_000314_000000472034_00045_15129_8537.N1	21-JAN-2005 00:03:14	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	15129	No
3	GOM_NL__2PRFIN20050121_000520_000000442034_00045_15129_8538.N1	21-JAN-2005 00:05:20	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15129	No
4	GOM_NL__2PRFIN20050121_000653_000000442034_00045_15129_8539.N1	21-JAN-2005 00:06:53	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	15129	No
5	GOM_NL__2PRFIN20050121_000920_000000462034_00045_15129_8540.N1	21-JAN-2005 00:09:20	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	15129	No
6	GOM_NL__2PRFIN20050121_001046_000000422034_00045_15129_8541.N1	21-JAN-2005 00:10:46	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15129	No
7	GOM_NL__2PRFIN20050121_001257_000000512034_00045_15129_8542.N1	21-JAN-2005 00:12:57	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	15129	No
8	GOM_NL__2PRFIN20050121_001530_000000432034_00045_15129_8543.N1	21-JAN-2005 00:15:30	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	15129	No
9	GOM_NL__2PRFIN20050121_001743_000000432034_00045_15129_8544.N1	21-JAN-2005 00:17:43	Twilight	43.000	33	50Zet Ori	1.7660	30000.	86	15129	No
10	GOM_NL__2PRFIN20050121_002007_000000522034_00045_15129_8545.N1	21-JAN-2005 00:20:07	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15129	No
11	GOM_NL__2PRFIN20050121_002222_000000512034_00045_15129_8546.N1	21-JAN-2005 00:22:22	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	15129	No
12	GOM_NL__2PRFIN20050121_002408_000000442034_00045_15129_8547.N1	21-JAN-2005 00:24:08	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	15129	No
13	GOM_NL__2PRFIN20050121_002616_000000402034_00045_15129_8548.N1	21-JAN-2005 00:26:16	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15129	No
14	GOM_NL__2PRFIN20050121_002820_000000362034_00045_15129_8549.N1	21-JAN-2005 00:28:20	Bright	36.000	107	37The Aur	2.6490	11000.	72	15129	No
15	GOM_NL__2PRFIN20050121_003029_000000382034_00045_15129_8550.N1	21-JAN-2005 00:30:29	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	15129	No
16	GOM_NL__2PRFIN20050121_003717_000002462034_00045_15129_8551.N1	21-JAN-2005 00:37:17	Bright	246.00	51	41Gam1Leo	2.0100	4500.0	492	15129	No
17	GOM_NL__2PRFIN20050121_004303_000000372034_00045_15129_8552.N1	21-JAN-2005 00:43:03	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	15129	No
18	GOM_NL__2PRFIN20050121_004644_000000382034_00045_15129_8553.N1	21-JAN-2005 00:46:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	15129	No
19	GOM_NL__2PRFIN20050121_004826_000000542034_00045_15129_8554.N1	21-JAN-2005 00:48:26	Bright	54.000	32	77Eps UMa	1.7630	11000.	108	15129	No
20	GOM_NL__2PRFIN20050121_005113_000000402034_00045_15129_8555.N1	21-JAN-2005 00:51:13	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15129	No
21	GOM_NL__2PRFIN20050121_005246_000000592034_00045_15129_8556.N1	21-JAN-2005 00:52:46	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	15129	No
22	GOM_NL__2PRFIN20050121_005714_000000402034_00045_15129_8557.N1	21-JAN-2005 00:57:14	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	15129	No
23	GOM_NL__2PRFIN20050121_010332_000000682034_00045_15129_8558.N1	21-JAN-2005 01:03:32	Bright	68.000	83		2.3780	11000.	136	15129	No
24	GOM_NL__2PRFIN20050121_010902_000001242034_00045_15129_8559.N1	21-JAN-2005 01:09:02	Twilight	124.00	3	16Alp Boo	-0.050000	4250.0	248	15129	No
25	GOM_NL__2PRFIN20050121_011154_000001602034_00045_15129_8560.N1	21-JAN-2005 01:11:54	Straylight	160.00	111	8Eta Boo	2.6800	6000.0	320	15129	No
26	GOM_NL__2PRFIN20050121_011719_000000532034_00045_15129_8561.N1	21-JAN-2005 01:17:19	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	15129	No
27	GOM_NL__2PRFIN20050121_011851_000000452034_00045_15129_8562.N1	21-JAN-2005 01:18:51	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	15129	No
28	GOM_NL__2PRFIN20050121_012442_000000432034_00045_15129_8563.N1	21-JAN-2005 01:24:42	Dark	42.500	109	Bet Lup	2.6770	26000.	85	15129	No
29	GOM_NL__2PRFIN20050121_095234_000000432034_00051_15135_8539.N1	21-JAN-2005 09:52:34	Dark	43.000	10	Bet Cen	0.61000	28000.	86	15135	No
30	GOM_NL__2PRFIN20050121_095602_000000432034_00051_15135_8540.N1	21-JAN-2005 09:56:02	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	15135	No
31	GOM_NL__2PRFIN20050121_095721_000000482034_00051_15135_8541.N1	21-JAN-2005 09:57:21	Dark	47.500	99	Del Cen	2.5750	26000.	95	15135	No
32	GOM_NL__2PRFIN20050121_100016_000000392034_00051_15135_8542.N1	21-JAN-2005 10:00:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	15135	No
33	GOM_NL__2PRFIN20050121_100222_000000412034_00051_15135_8543.N1	21-JAN-2005 10:02:22	Dark	40.500	71	lot Car	2.2460	7700.0	81	15135	No
34	GOM_NL__2PRFIN20050121_100412_000000422034_00051_15135_8544.N1	21-JAN-2005 10:04:12	Dark	41.500	46	Del Vel	1.9540	10600.	83	15135	No
35	GOM_NL__2PRFIN20050121_100650_000000482034_00051_15135_8545.N1	21-JAN-2005 10:06:50	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	15135	No
36	GOM_NL__2PRFIN20050121_100858_000000432034_00051_15135_8546.N1	21-JAN-2005 10:08:58	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	15135	No
37	GOM_NL__2PRFIN20050121_101030_000000452034_00051_15135_8547.N1	21-JAN-2005 10:10:30	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	15135	No
38	GOM_NL__2PRFIN20050121_101300_000000472034_00051_15135_8548.N1	21-JAN-2005 10:13:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	15135	No
39	GOM_NL__2PRFIN20050121_101424_000000392034_00051_15135_8549.N1	21-JAN-2005 10:14:24	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	15135	No
40	GOM_NL__2PRFIN20050121_101634_000000522034_00051_15135_8550.N1	21-JAN-2005 10:16:34	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15135	No
41	GOM_NL__2PRFIN20050121_102343_000000482034_00051_15135_8551.N1	21-JAN-2005 10:23:43	Twilight	47.500	14	58Alp Ori	0.87000	3000.0	95	15135	No
42	GOM_NL__2PRFIN20050121_102559_000000442034_00051_15135_8552.N1	21-JAN-2005 10:25:59	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	15135	No

43	GOM_NL__2PRFIN20050121_102744_000000432034_00051_15135_8553.N1	21-JAN-2005 10:27:44	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	15135	No
44	GOM_NL__2PRFIN20050121_102954_000000402034_00051_15135_8554.N1	21-JAN-2005 10:29:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15135	No
45	GOM_NL__2PRFIN20050121_103156_000000372034_00051_15135_8555.N1	21-JAN-2005 10:31:56	Bright	36.500	107	37The Aur	2.6490	11000.	73	15135	No
46	GOM_NL__2PRFIN20050121_103406_000000392034_00051_15135_8556.N1	21-JAN-2005 10:34:06	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15135	No
47	GOM_NL__2PRFIN20050121_104022_000002332034_00051_15135_8557.N1	21-JAN-2005 10:40:22	Bright	233.00	51	41Gam1Leo	2.0100	4500.0	466	15135	No
48	GOM_NL__2PRFIN20050121_104638_000000372034_00051_15135_8558.N1	21-JAN-2005 10:46:38	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	15135	No
49	GOM_NL__2PRFIN20050121_105018_000000432034_00051_15135_8559.N1	21-JAN-2005 10:50:18	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15135	No
50	GOM_NL__2PRFIN20050121_105157_000000552034_00051_15135_8560.N1	21-JAN-2005 10:51:57	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15135	No
51	GOM_NL__2PRFIN20050121_105448_000000392034_00051_15135_8561.N1	21-JAN-2005 10:54:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	15135	No
52	GOM_NL__2PRFIN20050121_105618_000000582034_00051_15135_8562.N1	21-JAN-2005 10:56:18	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	15135	No
53	GOM_NL__2PRFIN20050121_110053_000000382034_00051_15135_8563.N1	21-JAN-2005 11:00:53	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	15135	No
54	GOM_NL__2PRFIN20050121_110358_000000402034_00051_15135_8564.N1	21-JAN-2005 11:03:58	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	15135	No
55	GOM_NL__2PRFIN20050121_110710_000000662034_00051_15135_8565.N1	21-JAN-2005 11:07:10	Bright	65.500	83		2.3780	11000.	131	15135	No
56	GOM_NL__2PRFIN20050121_111056_000000392034_00051_15135_8566.N1	21-JAN-2005 11:10:56	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	15135	No
57	GOM_NL__2PRFIN20050121_111246_000001392034_00051_15135_8567.N1	21-JAN-2005 11:12:46	Twilight	138.50	3	16Alp Boo	-0.050000	4250.0	277	15135	No
58	GOM_NL__2PRFIN20050121_112058_000000552034_00051_15135_8568.N1	21-JAN-2005 11:20:58	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15135	No
59	GOM_NL__2PRFIN20050121_112229_000000422034_00051_15135_8569.N1	21-JAN-2005 11:22:29	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	15135	No
60	GOM_NL__2PRFIN20050121_112405_000000432034_00051_15135_8570.N1	21-JAN-2005 11:24:05	Dark	43.000	40	The Sco	1.8590	7100.0	86	15135	No
61	GOM_NL__2PRFIN20050121_112626_000000422034_00051_15135_8571.N1	21-JAN-2005 11:26:26	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15135	No
62	GOM_NL__2PRFIN20050121_112823_000000432034_00051_15135_8572.N1	21-JAN-2005 11:28:23	Dark	42.500	109	Bet Lup	2.6770	26000.	85	15135	No
63	GOM_NL__2PRFIN20050121_113016_000000562034_00052_15136_8540.N1	21-JAN-2005 11:30:16	Dark	55.500	54	5The Cen	2.0550	4500.0	111	15136	No
64	GOM_NL__2PRFIN20050121_113311_000000442034_00052_15136_8541.N1	21-JAN-2005 11:33:11	Dark	43.500	10	Bet Cen	0.61000	28000.	87	15136	No
65	GOM_NL__2PRFIN20050121_113638_000000452034_00052_15136_8542.N1	21-JAN-2005 11:36:38	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	15136	No
66	GOM_NL__2PRFIN20050121_113758_000000482034_00052_15136_8543.N1	21-JAN-2005 11:37:58	Dark	47.500	99	Del Cen	2.5750	26000.	95	15136	No
67	GOM_NL__2PRFIN20050121_114053_000000402034_00052_15136_8544.N1	21-JAN-2005 11:40:53	Dark	39.500	29	Bet Car	1.6720	10200.	79	15136	No
68	GOM_NL__2PRFIN20050121_114258_000000412034_00052_15136_8545.N1	21-JAN-2005 11:42:58	Dark	41.000	71	lot Car	2.2460	7700.0	82	15136	No
69	GOM_NL__2PRFIN20050121_114447_000000442034_00052_15136_8546.N1	21-JAN-2005 11:44:47	Dark	44.000	46	Del Vel	1.9540	10600.	88	15136	No
70	GOM_NL__2PRFIN20050121_114726_000000522034_00052_15136_8547.N1	21-JAN-2005 11:47:26	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15136	No
71	GOM_NL__2PRFIN20050121_114934_000000462034_00052_15136_8548.N1	21-JAN-2005 11:49:34	Straylight	46.000	70	Zet Pup	2.2460	39000.	92	15136	No
72	GOM_NL__2PRFIN20050121_115104_000000522034_00052_15136_8549.N1	21-JAN-2005 11:51:04	Straylight	51.500	117	Pi Pup	2.7060	3800.0	103	15136	No
73	GOM_NL__2PRFIN20050121_115336_000000432034_00052_15136_8550.N1	21-JAN-2005 11:53:36	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	15136	No
74	GOM_NL__2PRFIN20050121_115459_000000412034_00052_15136_8551.N1	21-JAN-2005 11:54:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	15136	No
75	GOM_NL__2PRFIN20050121_115709_000000522034_00052_15136_8552.N1	21-JAN-2005 11:57:09	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15136	No
76	GOM_NL__2PRFIN20050121_120419_000000512034_00052_15136_8553.N1	21-JAN-2005 12:04:19	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	15136	No
77	GOM_NL__2PRFIN20050121_120634_000000452034_00052_15136_8554.N1	21-JAN-2005 12:06:34	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	15136	No
78	GOM_NL__2PRFIN20050121_120820_000000422034_00052_15136_8555.N1	21-JAN-2005 12:08:20	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	15136	No
79	GOM_NL__2PRFIN20050121_121028_000000422034_00052_15136_8556.N1	21-JAN-2005 12:10:28	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	15136	No
80	GOM_NL__2PRFIN20050121_121230_000000382034_00052_15136_8557.N1	21-JAN-2005 12:12:30	Bright	38.000	107	37The Aur	2.6490	11000.	76	15136	No
81	GOM_NL__2PRFIN20050121_121441_000000392034_00052_15136_8558.N1	21-JAN-2005 12:14:41	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15136	No
82	GOM_NL__2PRFIN20050121_122053_000002062034_00052_15136_8559.N1	21-JAN-2005 12:20:53	Bright	206.00	51	41Gam1Leo	2.0100	4500.0	412	15136	No
83	GOM_NL__2PRFIN20050121_122712_000000402034_00052_15136_8560.N1	21-JAN-2005 12:27:12	Bright	40.000	49	1Alp UMi	1.9900	6300.0	80	15136	No
84	GOM_NL__2PRFIN20050121_123052_000000422034_00052_15136_8561.N1	21-JAN-2005 12:30:52	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15136	No
85	GOM_NL__2PRFIN20050121_123233_000000552034_00052_15136_8562.N1	21-JAN-2005 12:32:33	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15136	No
86	GOM_NL__2PRFIN20050121_123524_000000402034_00052_15136_8563.N1	21-JAN-2005 12:35:24	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	15136	No
87	GOM_NL__2PRFIN20050121_123654_000000572034_00052_15136_8564.N1	21-JAN-2005 12:36:54	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	15136	No
88	GOM_NL__2PRFIN20050121_124129_000000392034_00052_15136_8565.N1	21-JAN-2005 12:41:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15136	No
89	GOM_NL__2PRFIN20050121_124434_000000422034_00052_15136_8566.N1	21-JAN-2005 12:44:34	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	15136	No
90	GOM_NL__2PRFIN20050121_124746_000000662034_00052_15136_8567.N1	21-JAN-2005 12:47:46	Bright	66.000	83		2.3780	11000.	132	15136	No
91	GOM_NL__2PRFIN20050121_125134_000000372034_00052_15136_8568.N1	21-JAN-2005 12:51:34	Bright	37.000	126	60Bet Oph	2.7700	4250.0	74	15136	No
92	GOM_NL__2PRFIN20050121_125323_000001232034_00052_15136_8569.N1	21-JAN-2005 12:53:23	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	15136	No
93	GOM_NL__2PRFIN20050121_130134_000000512034_00052_15136_8570.N1	21-JAN-2005 13:01:34	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	15136	No
94	GOM_NL__2PRFIN20050121_130304_000000462034_00052_15136_8571.N1	21-JAN-2005 13:03:04	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	15136	No
95	GOM_NL__2PRFIN20050121_130441_000000452034_00052_15136_8572.N1	21-JAN-2005 13:04:41	Dark	44.500	40	The Sco	1.8590	7100.0	89	15136	No
96	GOM_NL__2PRFIN20050121_130700_000000442034_00052_15136_8573.N1	21-JAN-2005 13:07:00	Dark	44.000	131	Gam Lup	2.8000	26000.	88	15136	No
97	GOM_NL__2PRFIN20050121_130859_000000442034_00052_15136_8574.N1	21-JAN-2005 13:08:59	Dark	43.500	109	Bet Lup	2.6770	26000.	87	15136	No
98	GOM_NL__2PRFIN20050121_131053_000000562034_00053_15137_8541.N1	21-JAN-2005 13:10:53	Dark	56.000	54	5The Cen	2.0550	4500.0	112	15137	No
99	GOM_NL__2PRFIN20050121_131347_000000442034_00053_15137_8542.N1	21-JAN-2005 13:13:47	Dark	44.000	10	Bet Cen	0.61000	28000.	88	15137	No
100	GOM_NL__2PRFIN20050121_131714_000000442034_00053_15137_8543.N1	21-JAN-2005 13:17:14	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	15137	No
101	GOM_NL__2PRFIN20050121_131833_000000522034_00053_15137_8544.N1	21-JAN-2005 13:18:33	Dark	51.500	99	Del Cen	2.5750	26000.	103	15137	No

102	GOM_NL__2PRFIN20050121_132129_000000392034_00053_15137_8545.N1	21-JAN-2005 13:21:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	15137	No
103	GOM_NL__2PRFIN20050121_132334_000000452034_00053_15137_8546.N1	21-JAN-2005 13:23:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	15137	No
104	GOM_NL__2PRFIN20050121_132524_000000452034_00053_15137_8547.N1	21-JAN-2005 13:25:24	Dark	44.500	46	Del Vel	1.9540	10600.	89	15137	No
105	GOM_NL__2PRFIN20050121_132803_000000472034_00053_15137_8548.N1	21-JAN-2005 13:28:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	15137	No
106	GOM_NL__2PRFIN20050121_133010_000000422034_00053_15137_8549.N1	21-JAN-2005 13:30:10	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	15137	No
107	GOM_NL__2PRFIN20050121_133142_000000462034_00053_15137_8550.N1	21-JAN-2005 13:31:42	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15137	No
108	GOM_NL__2PRFIN20050121_133412_000000432034_00053_15137_8551.N1	21-JAN-2005 13:34:12	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	15137	No
109	GOM_NL__2PRFIN20050121_133535_000000422034_00053_15137_8552.N1	21-JAN-2005 13:35:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15137	No
110	GOM_NL__2PRFIN20050121_133745_000000492034_00053_15137_8553.N1	21-JAN-2005 13:37:45	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	15137	No
111	GOM_NL__2PRFIN20050121_134456_000000522034_00053_15137_8554.N1	21-JAN-2005 13:44:56	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15137	No
112	GOM_NL__2PRFIN20050121_134710_000000482034_00053_15137_8555.N1	21-JAN-2005 13:47:10	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	15137	No
113	GOM_NL__2PRFIN20050121_134856_000000422034_00053_15137_8556.N1	21-JAN-2005 13:48:56	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15137	No
114	GOM_NL__2PRFIN20050121_135105_000000402034_00053_15137_8557.N1	21-JAN-2005 13:51:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15137	No
115	GOM_NL__2PRFIN20050121_135306_000000402034_00053_15137_8558.N1	21-JAN-2005 13:53:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	15137	No
116	GOM_NL__2PRFIN20050121_135515_000000402034_00053_15137_8559.N1	21-JAN-2005 13:55:15	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	15137	No
117	GOM_NL__2PRFIN20050121_140124_000002252034_00053_15137_8560.N1	21-JAN-2005 14:01:24	Bright	224.50	51	41Gam1Leo	2.0100	4500.0	449	15137	No
118	GOM_NL__2PRFIN20050121_141129_000000422034_00053_15137_8561.N1	21-JAN-2005 14:11:29	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15137	No
119	GOM_NL__2PRFIN20050121_141308_000000552034_00053_15137_8562.N1	21-JAN-2005 14:13:08	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15137	No
120	GOM_NL__2PRFIN20050121_141559_000000402034_00053_15137_8563.N1	21-JAN-2005 14:15:59	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	15137	No
121	GOM_NL__2PRFIN20050121_141729_000000562034_00053_15137_8564.N1	21-JAN-2005 14:17:29	Bright	56.000	39	85Eta UMa	1.8540	24000.	112	15137	No
122	GOM_NL__2PRFIN20050121_142205_000000372034_00053_15137_8565.N1	21-JAN-2005 14:22:05	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	15137	No
123	GOM_NL__2PRFIN20050121_142510_000000412034_00053_15137_8566.N1	21-JAN-2005 14:25:10	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	15137	No
124	GOM_NL__2PRFIN20050121_142822_000000702034_00053_15137_8567.N1	21-JAN-2005 14:28:22	Bright	70.000	83		2.3780	11000.	140	15137	No
125	GOM_NL__2PRFIN20050121_143211_000000372034_00053_15137_8568.N1	21-JAN-2005 14:32:11	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	15137	No
126	GOM_NL__2PRFIN20050121_143400_000001162034_00053_15137_8569.N1	21-JAN-2005 14:34:00	Tw_i_and_stray	115.50	3	16Alp Boo	-0.050000	4250.0	231	15137	No
127	GOM_NL__2PRFIN20050121_144210_000000552034_00053_15137_8570.N1	21-JAN-2005 14:42:10	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15137	No
128	GOM_NL__2PRFIN20050121_144341_000000452034_00053_15137_8571.N1	21-JAN-2005 14:43:41	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	15137	No
129	GOM_NL__2PRFIN20050121_144517_000000452034_00053_15137_8572.N1	21-JAN-2005 14:45:17	Dark	44.500	40	The Sco	1.8590	7100.0	89	15137	No
130	GOM_NL__2PRFIN20050121_144737_000000462034_00053_15137_8573.N1	21-JAN-2005 14:47:37	Dark	46.000	131	Gam Lup	2.8000	26000.	92	15137	No
131	GOM_NL__2PRFIN20050121_144935_000000452034_00053_15137_8574.N1	21-JAN-2005 14:49:35	Dark	45.000	109	Bet Lup	2.6770	26000.	90	15137	No
132	GOM_NL__2PRFIN20050121_145130_000000552034_00054_15138_8541.N1	21-JAN-2005 14:51:30	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15138	No
133	GOM_NL__2PRFIN20050121_145423_000000462034_00054_15138_8542.N1	21-JAN-2005 14:54:23	Dark	46.000	10	Bet Cen	0.61000	28000.	92	15138	No
134	GOM_NL__2PRFIN20050121_145751_000000432034_00054_15138_8543.N1	21-JAN-2005 14:57:51	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	15138	No
135	GOM_NL__2PRFIN20050121_145912_000000482034_00054_15138_8544.N1	21-JAN-2005 14:59:12	Dark	48.000	99	Del Cen	2.5750	26000.	96	15138	No
136	GOM_NL__2PRFIN20050121_150204_000000422034_00054_15138_8545.N1	21-JAN-2005 15:02:04	Dark	41.500	29	Bet Car	1.6720	10200.	83	15138	No
137	GOM_NL__2PRFIN20050121_150409_000000452034_00054_15138_8546.N1	21-JAN-2005 15:04:09	Dark	45.000	71	lot Car	2.2460	7700.0	90	15138	No
138	GOM_NL__2PRFIN20050121_150558_000000462034_00054_15138_8547.N1	21-JAN-2005 15:05:58	Dark	45.500	46	Del Vel	1.9540	10600.	91	15138	No
139	GOM_NL__2PRFIN20050121_150838_000000472034_00054_15138_8548.N1	21-JAN-2005 15:08:38	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	15138	No
140	GOM_NL__2PRFIN20050121_151047_000000442034_00054_15138_8549.N1	21-JAN-2005 15:10:47	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15138	No
141	GOM_NL__2PRFIN20050121_151218_000000472034_00054_15138_8550.N1	21-JAN-2005 15:12:18	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	15138	No
142	GOM_NL__2PRFIN20050121_151448_000000442034_00054_15138_8551.N1	21-JAN-2005 15:14:48	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15138	No
143	GOM_NL__2PRFIN20050121_151611_000000422034_00054_15138_8552.N1	21-JAN-2005 15:16:11	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15138	No
144	GOM_NL__2PRFIN20050121_151821_000000482034_00054_15138_8553.N1	21-JAN-2005 15:18:21	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	15138	No
145	GOM_NL__2PRFIN20050121_152532_000000522034_00054_15138_8554.N1	21-JAN-2005 15:25:32	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15138	No
146	GOM_NL__2PRFIN20050121_152746_000000492034_00054_15138_8555.N1	21-JAN-2005 15:27:46	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	15138	No
147	GOM_NL__2PRFIN20050121_152931_000000442034_00054_15138_8556.N1	21-JAN-2005 15:29:31	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	15138	No
148	GOM_NL__2PRFIN20050121_153142_000000412034_00054_15138_8557.N1	21-JAN-2005 15:31:42	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	15138	No
149	GOM_NL__2PRFIN20050121_153342_000000412034_00054_15138_8558.N1	21-JAN-2005 15:33:42	Bright	40.500	107	37The Aur	2.6490	11000.	81	15138	No
150	GOM_NL__2PRFIN20050121_153551_000000422034_00054_15138_8559.N1	21-JAN-2005 15:35:51	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	15138	No
151	GOM_NL__2PRFIN20050121_154155_000002132034_00054_15138_8560.N1	21-JAN-2005 15:41:55	Bright	213.00	51	41Gam1Leo	2.0100	4500.0	426	15138	No
152	GOM_NL__2PRFIN20050121_154823_000000412034_00054_15138_8561.N1	21-JAN-2005 15:48:23	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	15138	No
153	GOM_NL__2PRFIN20050121_155206_000000422034_00054_15138_8562.N1	21-JAN-2005 15:52:06	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15138	No
154	GOM_NL__2PRFIN20050121_155343_000000542034_00054_15138_8563.N1	21-JAN-2005 15:53:43	Bright	53.500	32	77Eps UMa	1.7630	11000.	107	15138	No
155	GOM_NL__2PRFIN20050121_155635_000000412034_00054_15138_8564.N1	21-JAN-2005 15:56:35	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	15138	No
156	GOM_NL__2PRFIN20050121_155805_000000572034_00054_15138_8565.N1	21-JAN-2005 15:58:05	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	15138	No
157	GOM_NL__2PRFIN20050121_160239_000000392034_00054_15138_8566.N1	21-JAN-2005 16:02:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15138	No
158	GOM_NL__2PRFIN20050121_160546_000000412034_00054_15138_8567.N1	21-JAN-2005 16:05:46	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	15138	No
159	GOM_NL__2PRFIN20050121_160858_000000682034_00054_15138_8568.N1	21-JAN-2005 16:08:58	Bright	68.000	83		2.3780	11000.	136	15138	No
160	GOM_NL__2PRFIN20050121_161245_000000392034_00054_15138_8569.N1	21-JAN-2005 16:12:45	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	15138	No

161	GOM_NL__2PRFIN20050121_161437_000001262034_00054_15138_8570.N1	21-JAN-2005 16:14:37	Twilight	126.00	3	16Alp Boo	-0.050000	4250.0	252	15138	No
162	GOM_NL__2PRFIN20050121_162246_00000532034_00054_15138_8571.N1	21-JAN-2005 16:22:46	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	15138	No
163	GOM_NL__2PRFIN20050121_162415_00000512034_00054_15138_8572.N1	21-JAN-2005 16:24:15	Twilight	51.000	75	26Eps Sco	2.2910	4250.0	102	15138	No
164	GOM_NL__2PRFIN20050121_162553_00000402034_00054_15138_8573.N1	21-JAN-2005 16:25:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	15138	No
165	GOM_NL__2PRFIN20050121_162816_00000432034_00054_15138_8574.N1	21-JAN-2005 16:28:16	Dark	42.500	131	Gam Lup	2.8000	26000.	85	15138	No
166	GOM_NL__2PRFIN20050121_163013_00000442034_00054_15138_8575.N1	21-JAN-2005 16:30:13	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15138	No
167	GOM_NL__2PRFIN20050121_163207_00000552034_00055_15139_8541.N1	21-JAN-2005 16:32:07	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15139	No
168	GOM_NL__2PRFIN20050121_163500_00000462034_00055_15139_8542.N1	21-JAN-2005 16:35:00	Dark	46.000	10	Bet Cen	0.61000	28000.	92	15139	No
169	GOM_NL__2PRFIN20050121_163828_00000462034_00055_15139_8543.N1	21-JAN-2005 16:38:28	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	15139	No
170	GOM_NL__2PRFIN20050121_163949_00000462034_00055_15139_8544.N1	21-JAN-2005 16:39:49	Dark	46.000	99	Del Cen	2.5750	26000.	92	15139	No
171	GOM_NL__2PRFIN20050121_164241_00000402034_00055_15139_8545.N1	21-JAN-2005 16:42:41	Dark	40.000	29	Bet Car	1.6720	10200.	80	15139	No
172	GOM_NL__2PRFIN20050121_164448_00000432034_00055_15139_8546.N1	21-JAN-2005 16:44:48	Dark	43.000	71	lot Car	2.2460	7700.0	86	15139	No
173	GOM_NL__2PRFIN20050121_164636_00000422034_00055_15139_8547.N1	21-JAN-2005 16:46:36	Dark	42.000	46	Del Vel	1.9540	10600.	84	15139	No
174	GOM_NL__2PRFIN20050121_164914_00000492034_00055_15139_8548.N1	21-JAN-2005 16:49:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	15139	No
175	GOM_NL__2PRFIN20050121_165122_00000442034_00055_15139_8549.N1	21-JAN-2005 16:51:22	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	15139	No
176	GOM_NL__2PRFIN20050121_165252_00000472034_00055_15139_8550.N1	21-JAN-2005 16:52:52	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15139	No
177	GOM_NL__2PRFIN20050121_165524_00000442034_00055_15139_8551.N1	21-JAN-2005 16:55:24	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	15139	No
178	GOM_NL__2PRFIN20050121_165645_00000432034_00055_15139_8552.N1	21-JAN-2005 16:56:45	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	15139	No
179	GOM_NL__2PRFIN20050121_165856_00000482034_00055_15139_8553.N1	21-JAN-2005 16:58:56	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	15139	No
180	GOM_NL__2PRFIN20050121_170608_00000522034_00055_15139_8554.N1	21-JAN-2005 17:06:08	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15139	No
181	GOM_NL__2PRFIN20050121_170820_00000482034_00055_15139_8555.N1	21-JAN-2005 17:08:20	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	15139	No
182	GOM_NL__2PRFIN20050121_171008_00000422034_00055_15139_8556.N1	21-JAN-2005 17:10:08	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15139	No
183	GOM_NL__2PRFIN20050121_171216_00000422034_00055_15139_8557.N1	21-JAN-2005 17:12:16	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	15139	No
184	GOM_NL__2PRFIN20050121_171420_00000382034_00055_15139_8558.N1	21-JAN-2005 17:14:20	Bright	38.000	107	37The Aur	2.6490	11000.	76	15139	No
185	GOM_NL__2PRFIN20050121_171629_00000392034_00055_15139_8559.N1	21-JAN-2005 17:16:29	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	15139	No
186	GOM_NL__2PRFIN20050121_172226_000002042034_00055_15139_8560.N1	21-JAN-2005 17:22:26	Bright	203.50	51	41Gam1Leo	2.0100	4500.0	407	15139	No
187	GOM_NL__2PRFIN20050121_172901_00000372034_00055_15139_8561.N1	21-JAN-2005 17:29:01	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	15139	No
188	GOM_NL__2PRFIN20050121_173241_00000442034_00055_15139_8562.N1	21-JAN-2005 17:32:41	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	15139	No
189	GOM_NL__2PRFIN20050121_173419_00000552034_00055_15139_8563.N1	21-JAN-2005 17:34:19	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15139	No
190	GOM_NL__2PRFIN20050121_173711_00000412034_00055_15139_8564.N1	21-JAN-2005 17:37:11	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	15139	No
191	GOM_NL__2PRFIN20050121_173840_00000572034_00055_15139_8565.N1	21-JAN-2005 17:38:40	Bright	56.500	39	85Eta UMa	1.8540	24000.	113	15139	No
192	GOM_NL__2PRFIN20050121_174317_00000372034_00055_15139_8566.N1	21-JAN-2005 17:43:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	15139	No
193	GOM_NL__2PRFIN20050121_174622_00000412034_00055_15139_8567.N1	21-JAN-2005 17:46:22	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	15139	No
194	GOM_NL__2PRFIN20050121_174934_00000692034_00055_15139_8568.N1	21-JAN-2005 17:49:34	Bright	68.500	83		2.3780	11000.	137	15139	No
195	GOM_NL__2PRFIN20050121_175321_00000402034_00055_15139_8569.N1	21-JAN-2005 17:53:21	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	15139	No
196	GOM_NL__2PRFIN20050121_175515_000001222034_00055_15139_8570.N1	21-JAN-2005 17:55:15	Twilight	121.50	3	16Alp Boo	-0.050000	4250.0	243	15139	No
197	GOM_NL__2PRFIN20050121_180324_00000552034_00055_15139_8571.N1	21-JAN-2005 18:03:24	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15139	No
198	GOM_NL__2PRFIN20050121_180454_00000422034_00055_15139_8572.N1	21-JAN-2005 18:04:54	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	15139	No
199	GOM_NL__2PRFIN20050121_180630_00000442034_00055_15139_8573.N1	21-JAN-2005 18:06:30	Dark	43.500	40	The Sco	1.8590	7100.0	87	15139	No
200	GOM_NL__2PRFIN20050121_180852_00000422034_00055_15139_8574.N1	21-JAN-2005 18:08:52	Dark	41.500	131	Gam Lup	2.8000	26000.	83	15139	No
201	GOM_NL__2PRFIN20050121_181050_00000432034_00055_15139_8575.N1	21-JAN-2005 18:10:50	Dark	43.000	109	Bet Lup	2.6770	26000.	86	15139	No
202	GOM_NL__2PRFIN20050121_181245_00000642034_00056_15140_8541.N1	21-JAN-2005 18:12:45	Dark	63.500	54	5The Cen	2.0550	4500.0	127	15140	No
203	GOM_NL__2PRFIN20050121_181537_00000472034_00056_15140_8542.N1	21-JAN-2005 18:15:37	Dark	46.500	10	Bet Cen	0.61000	28000.	93	15140	No
204	GOM_NL__2PRFIN20050121_181904_00000432034_00056_15140_8543.N1	21-JAN-2005 18:19:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	15140	No
205	GOM_NL__2PRFIN20050121_182026_00000472034_00056_15140_8544.N1	21-JAN-2005 18:20:26	Dark	47.000	99	Del Cen	2.5750	26000.	94	15140	No
206	GOM_NL__2PRFIN20050121_182317_00000402034_00056_15140_8545.N1	21-JAN-2005 18:23:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	15140	No
207	GOM_NL__2PRFIN20050121_182524_00000432034_00056_15140_8546.N1	21-JAN-2005 18:25:24	Dark	43.000	71	lot Car	2.2460	7700.0	86	15140	No
208	GOM_NL__2PRFIN20050121_182713_00000442034_00056_15140_8547.N1	21-JAN-2005 18:27:13	Dark	43.500	46	Del Vel	1.9540	10600.	87	15140	No
209	GOM_NL__2PRFIN20050121_182950_00000452034_00056_15140_8548.N1	21-JAN-2005 18:29:50	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	15140	No
210	GOM_NL__2PRFIN20050121_183159_00000412034_00056_15140_8549.N1	21-JAN-2005 18:31:59	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	15140	No
211	GOM_NL__2PRFIN20050121_183331_00000472034_00056_15140_8550.N1	21-JAN-2005 18:33:31	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	15140	No
212	GOM_NL__2PRFIN20050121_183601_00000432034_00056_15140_8551.N1	21-JAN-2005 18:36:01	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	15140	No
213	GOM_NL__2PRFIN20050121_183723_00000432034_00056_15140_8552.N1	21-JAN-2005 18:37:23	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	15140	No
214	GOM_NL__2PRFIN20050121_183934_00000462034_00056_15140_8553.N1	21-JAN-2005 18:39:34	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	15140	No
215	GOM_NL__2PRFIN20050121_184159_00000902034_00056_15140_8554.N1	21-JAN-2005 18:41:59	Straylight	90.000	48	30Alp Hya	1.9770	4100.0	180	15140	No
216	GOM_NL__2PRFIN20050121_184420_00000442034_00056_15140_8555.N1	21-JAN-2005 18:44:20	Twilight	44.000	33	50Zet Ori	1.7660	30000.	88	15140	No
217	GOM_NL__2PRFIN20050121_184644_00000522034_00056_15140_8556.N1	21-JAN-2005 18:46:44	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15140	No
218	GOM_NL__2PRFIN20050121_184858_00000522034_00056_15140_8557.N1	21-JAN-2005 18:48:58	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	15140	No
219	GOM_NL__2PRFIN20050121_185044_00000432034_00056_15140_8558.N1	21-JAN-2005 18:50:44	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	15140	No

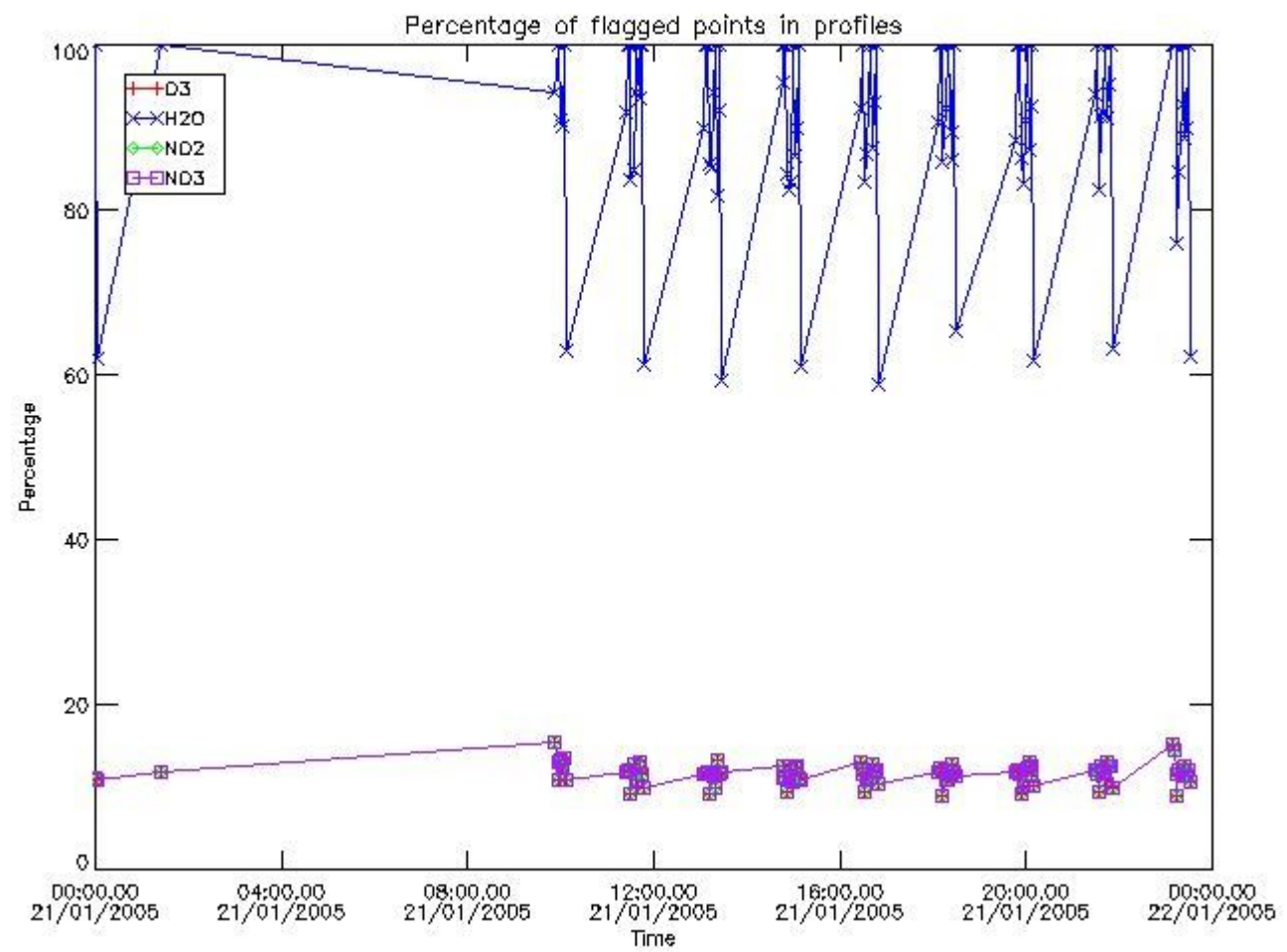
220	GOM_NL__2PRFIN20050121_185254_00000412034_00056_15140_8559.N1	21-JAN-2005 18:52:54	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	15140	No
221	GOM_NL__2PRFIN20050121_185457_00000362034_00056_15140_8560.N1	21-JAN-2005 18:54:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	15140	No
222	GOM_NL__2PRFIN20050121_185705_00000372034_00056_15140_8561.N1	21-JAN-2005 18:57:05	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	15140	No
223	GOM_NL__2PRFIN20050121_190257_000002112034_00056_15140_8562.N1	21-JAN-2005 19:02:57	Bright	210.50	51	41Gam1Leo	2.0100	4500.0	421	15140	No
224	GOM_NL__2PRFIN20050121_190938_00000392034_00056_15140_8563.N1	21-JAN-2005 19:09:38	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	15140	No
225	GOM_NL__2PRFIN20050121_191317_00000422034_00056_15140_8564.N1	21-JAN-2005 19:13:17	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	15140	No
226	GOM_NL__2PRFIN20050121_191453_00000552034_00056_15140_8565.N1	21-JAN-2005 19:14:53	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	15140	No
227	GOM_NL__2PRFIN20050121_192353_00000372034_00056_15140_8566.N1	21-JAN-2005 19:23:53	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	15140	No
228	GOM_NL__2PRFIN20050121_192656_00000442034_00056_15140_8567.N1	21-JAN-2005 19:26:56	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	15140	No
229	GOM_NL__2PRFIN20050121_193011_00000692034_00056_15140_8568.N1	21-JAN-2005 19:30:11	Bright	68.500	83		2.3780	11000.	137	15140	No
230	GOM_NL__2PRFIN20050121_193359_00000382034_00056_15140_8569.N1	21-JAN-2005 19:33:59	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	15140	No
231	GOM_NL__2PRFIN20050121_193552_000001232034_00056_15140_8570.N1	21-JAN-2005 19:35:52	Twilight	123.00	3	16Alp Boo	-0.050000	4250.0	246	15140	No
232	GOM_NL__2PRFIN20050121_193930_00000472034_00056_15140_8571.N1	21-JAN-2005 19:39:30	Bright	47.000	98	13Zet Oph	2.5710	30000.	94	15140	No
233	GOM_NL__2PRFIN20050121_194400_00000552034_00056_15140_8572.N1	21-JAN-2005 19:44:00	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15140	No
234	GOM_NL__2PRFIN20050121_194531_00000452034_00056_15140_8573.N1	21-JAN-2005 19:45:31	Twilight	45.000	75	26Eps Sco	2.2910	4250.0	90	15140	No
235	GOM_NL__2PRFIN20050121_194706_00000442034_00056_15140_8574.N1	21-JAN-2005 19:47:06	Dark	43.500	40	The Sco	1.8590	7100.0	87	15140	No
236	GOM_NL__2PRFIN20050121_194929_00000432034_00056_15140_8575.N1	21-JAN-2005 19:49:29	Dark	42.500	131	Gam Lup	2.8000	26000.	85	15140	No
237	GOM_NL__2PRFIN20050121_195127_00000442034_00056_15140_8576.N1	21-JAN-2005 19:51:27	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15140	No
238	GOM_NL__2PRFIN20050121_195321_00000562034_00057_15141_8541.N1	21-JAN-2005 19:53:21	Dark	55.500	54	5The Cen	2.0550	4500.0	111	15141	No
239	GOM_NL__2PRFIN20050121_195614_00000512034_00057_15141_8542.N1	21-JAN-2005 19:56:14	Dark	50.500	10	Bet Cen	0.61000	28000.	101	15141	No
240	GOM_NL__2PRFIN20050121_195941_00000452034_00057_15141_8543.N1	21-JAN-2005 19:59:41	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	15141	No
241	GOM_NL__2PRFIN20050121_200103_00000462034_00057_15141_8544.N1	21-JAN-2005 20:01:03	Dark	46.000	99	Del Cen	2.5750	26000.	92	15141	No
242	GOM_NL__2PRFIN20050121_200354_00000402034_00057_15141_8545.N1	21-JAN-2005 20:03:54	Dark	39.500	29	Bet Car	1.6720	10200.	79	15141	No
243	GOM_NL__2PRFIN20050121_200600_00000412034_00057_15141_8546.N1	21-JAN-2005 20:06:00	Dark	41.000	71	lot Car	2.2460	7700.0	82	15141	No
244	GOM_NL__2PRFIN20050121_200750_00000452034_00057_15141_8547.N1	21-JAN-2005 20:07:50	Dark	45.000	46	Del Vel	1.9540	10600.	90	15141	No
245	GOM_NL__2PRFIN20050121_201026_00000502034_00057_15141_8548.N1	21-JAN-2005 20:10:26	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	15141	No
246	GOM_NL__2PRFIN20050121_201235_00000432034_00057_15141_8549.N1	21-JAN-2005 20:12:35	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	15141	No
247	GOM_NL__2PRFIN20050121_201407_00000452034_00057_15141_8550.N1	21-JAN-2005 20:14:07	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	15141	No
248	GOM_NL__2PRFIN20050121_201637_00000442034_00057_15141_8551.N1	21-JAN-2005 20:16:37	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15141	No
249	GOM_NL__2PRFIN20050121_201800_00000422034_00057_15141_8552.N1	21-JAN-2005 20:18:00	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	15141	No
250	GOM_NL__2PRFIN20050121_202010_00000502034_00057_15141_8553.N1	21-JAN-2005 20:20:10	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	15141	No
251	GOM_NL__2PRFIN20050121_202235_00000902034_00057_15141_8554.N1	21-JAN-2005 20:22:35	Straylight	90.000	48	30Alp Hya	1.9770	4100.0	180	15141	No
252	GOM_NL__2PRFIN20050121_202457_00000422034_00057_15141_8555.N1	21-JAN-2005 20:24:57	Twilight	42.000	33	50Zet Ori	1.7660	30000.	84	15141	No
253	GOM_NL__2PRFIN20050121_202721_00000522034_00057_15141_8556.N1	21-JAN-2005 20:27:21	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	15141	No
254	GOM_NL__2PRFIN20050121_202935_00000442034_00057_15141_8557.N1	21-JAN-2005 20:29:35	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	15141	No
255	GOM_NL__2PRFIN20050121_203121_00000422034_00057_15141_8558.N1	21-JAN-2005 20:31:21	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	15141	No
256	GOM_NL__2PRFIN20050121_203332_00000392034_00057_15141_8559.N1	21-JAN-2005 20:33:32	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	15141	No
257	GOM_NL__2PRFIN20050121_203533_00000372034_00057_15141_8560.N1	21-JAN-2005 20:35:33	Bright	37.000	107	37The Aur	2.6490	11000.	74	15141	No
258	GOM_NL__2PRFIN20050121_203741_00000392034_00057_15141_8561.N1	21-JAN-2005 20:37:41	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15141	No
259	GOM_NL__2PRFIN20050121_204328_000001902034_00057_15141_8562.N1	21-JAN-2005 20:43:28	Bright	189.50	51	41Gam1Leo	2.0100	4500.0	379	15141	No
260	GOM_NL__2PRFIN20050121_205014_00000392034_00057_15141_8563.N1	21-JAN-2005 20:50:14	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	15141	No
261	GOM_NL__2PRFIN20050121_205353_00000432034_00057_15141_8564.N1	21-JAN-2005 20:53:53	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	15141	No
262	GOM_NL__2PRFIN20050121_205529_00000572034_00057_15141_8565.N1	21-JAN-2005 20:55:29	Bright	56.500	32	77Eps UMa	1.7630	11000.	113	15141	No
263	GOM_NL__2PRFIN20050121_210430_00000362034_00057_15141_8566.N1	21-JAN-2005 21:04:30	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	15141	No
264	GOM_NL__2PRFIN20050121_210732_00000432034_00057_15141_8567.N1	21-JAN-2005 21:07:32	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	15141	No
265	GOM_NL__2PRFIN20050121_211047_00000682034_00057_15141_8568.N1	21-JAN-2005 21:10:47	Bright	68.000	83		2.3780	11000.	136	15141	No
266	GOM_NL__2PRFIN20050121_211435_00000382034_00057_15141_8569.N1	21-JAN-2005 21:14:35	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	15141	No
267	GOM_NL__2PRFIN20050121_211630_000001392034_00057_15141_8570.N1	21-JAN-2005 21:16:30	Twilight	139.00	3	16Alp Boo	-0.050000	4250.0	278	15141	No
268	GOM_NL__2PRFIN20050121_212007_00000442034_00057_15141_8571.N1	21-JAN-2005 21:20:07	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	15141	No
269	GOM_NL__2PRFIN20050121_212437_00000512034_00057_15141_8572.N1	21-JAN-2005 21:24:37	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	15141	No
270	GOM_NL__2PRFIN20050121_212607_00000442034_00057_15141_8573.N1	21-JAN-2005 21:26:07	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	15141	No
271	GOM_NL__2PRFIN20050121_212742_00000422034_00057_15141_8574.N1	21-JAN-2005 21:27:42	Dark	42.000	40	The Sco	1.8590	7100.0	84	15141	No
272	GOM_NL__2PRFIN20050121_213006_00000422034_00057_15141_8575.N1	21-JAN-2005 21:30:06	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15141	No
273	GOM_NL__2PRFIN20050121_213203_00000442034_00057_15141_8576.N1	21-JAN-2005 21:32:03	Dark	44.000	109	Bet Lup	2.6770	26000.	88	15141	No
274	GOM_NL__2PRFIN20050121_213358_00000552034_00058_15142_8541.N1	21-JAN-2005 21:33:58	Dark	54.500	54	5The Cen	2.0550	4500.0	109	15142	No
275	GOM_NL__2PRFIN20050121_213650_00000412034_00058_15142_8542.N1	21-JAN-2005 21:36:50	Dark	40.500	10	Bet Cen	0.61000	28000.	81	15142	No
276	GOM_NL__2PRFIN20050121_214017_00000432034_00058_15142_8543.N1	21-JAN-2005 21:40:17	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	15142	No
277	GOM_NL__2PRFIN20050121_214139_00000472034_00058_15142_8544.N1	21-JAN-2005 21:41:39	Dark	47.000	99	Del Cen	2.5750	26000.	94	15142	No
278	GOM_NL__2PRFIN20050121_214430_00000402034_00058_15142_8545.N1	21-JAN-2005 21:44:30	Dark	39.500	29	Bet Car	1.6720	10200.	79	15142	No

279	GOM_NL__2PRFIN20050121_214637_00000412034_00058_15142_8546.N1	21-JAN-2005 21:46:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	15142	No
280	GOM_NL__2PRFIN20050121_214826_00000412034_00058_15142_8547.N1	21-JAN-2005 21:48:26	Dark	40.500	46	Del Vel	1.9540	10600.	81	15142	No
281	GOM_NL__2PRFIN20050121_215102_00000522034_00058_15142_8548.N1	21-JAN-2005 21:51:02	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	15142	No
282	GOM_NL__2PRFIN20050121_215311_00000452034_00058_15142_8549.N1	21-JAN-2005 21:53:11	Straylight	45.000	70	Zet Pup	2.2460	39000.	90	15142	No
283	GOM_NL__2PRFIN20050121_215443_00000462034_00058_15142_8550.N1	21-JAN-2005 21:54:43	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	15142	No
284	GOM_NL__2PRFIN20050121_215713_00000412034_00058_15142_8551.N1	21-JAN-2005 21:57:13	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	15142	No
285	GOM_NL__2PRFIN20050121_215836_00000442034_00058_15142_8552.N1	21-JAN-2005 21:58:36	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	15142	No
286	GOM_NL__2PRFIN20050121_220046_00000472034_00058_15142_8553.N1	21-JAN-2005 22:00:46	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	15142	No
287	GOM_NL__2PRFIN20050121_220310_00000762034_00058_15142_8554.N1	21-JAN-2005 22:03:10	Straylight	75.500	48	30Alp Hya	1.9770	4100.0	151	15142	No
288	GOM_NL__2PRFIN20050121_220534_00000452034_00058_15142_8555.N1	21-JAN-2005 22:05:34	Tw_i_and_stray	44.500	33	50Zet Ori	1.7660	30000.	89	15142	No
289	GOM_NL__2PRFIN20050121_220757_00000522034_00058_15142_8556.N1	21-JAN-2005 22:07:57	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	15142	No
290	GOM_NL__2PRFIN20050121_221010_00000502034_00058_15142_8557.N1	21-JAN-2005 22:10:10	Bright	50.000	44	24Gam Gem	1.9280	11000.	100	15142	No
291	GOM_NL__2PRFIN20050121_221156_00000392034_00058_15142_8558.N1	21-JAN-2005 22:11:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	15142	No
292	GOM_NL__2PRFIN20050121_221407_00000392034_00058_15142_8559.N1	21-JAN-2005 22:14:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	15142	No
293	GOM_NL__2PRFIN20050121_221608_00000392034_00058_15142_8560.N1	21-JAN-2005 22:16:08	Bright	39.000	107	37The Aur	2.6490	11000.	78	15142	No
294	GOM_NL__2PRFIN20050121_221818_00000372034_00058_15142_8561.N1	21-JAN-2005 22:18:18	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	15142	No
295	GOM_NL__2PRFIN20050121_222400_000001792034_00058_15142_8562.N1	21-JAN-2005 22:24:00	Bright	179.00	51	41Gam1Leo	2.0100	4500.0	358	15142	No
296	GOM_NL__2PRFIN20050121_223050_00000382034_00058_15142_8563.N1	21-JAN-2005 22:30:50	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	15142	No
297	GOM_NL__2PRFIN20050121_223429_00000422034_00058_15142_8564.N1	21-JAN-2005 22:34:29	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	15142	No
298	GOM_NL__2PRFIN20050121_223604_00000562034_00058_15142_8565.N1	21-JAN-2005 22:36:04	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	15142	No
299	GOM_NL__2PRFIN20050121_224506_00000392034_00058_15142_8566.N1	21-JAN-2005 22:45:06	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	15142	No
300	GOM_NL__2PRFIN20050121_224808_00000442034_00058_15142_8567.N1	21-JAN-2005 22:48:08	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	15142	No
301	GOM_NL__2PRFIN20050121_225123_00000722034_00058_15142_8568.N1	21-JAN-2005 22:51:23	Bright	72.000	83		2.3780	11000.	144	15142	No
302	GOM_NL__2PRFIN20050121_225511_00000372034_00058_15142_8569.N1	21-JAN-2005 22:55:11	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	15142	No
303	GOM_NL__2PRFIN20050121_225707_000001212034_00058_15142_8570.N1	21-JAN-2005 22:57:07	Tw_i_and_stray	121.00	3	16Alp Boo	-0.050000	4250.0	242	15142	No
304	GOM_NL__2PRFIN20050121_230042_00000482034_00058_15142_8571.N1	21-JAN-2005 23:00:42	Bright	47.500	98	13Zet Oph	2.5710	30000.	95	15142	No
305	GOM_NL__2PRFIN20050121_230513_00000552034_00058_15142_8572.N1	21-JAN-2005 23:05:13	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	15142	No
306	GOM_NL__2PRFIN20050121_230643_00000432034_00058_15142_8573.N1	21-JAN-2005 23:06:43	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	15142	No
307	GOM_NL__2PRFIN20050121_230818_00000402034_00058_15142_8574.N1	21-JAN-2005 23:08:18	Dark	40.000	40	The Sco	1.8590	7100.0	80	15142	No
308	GOM_NL__2PRFIN20050121_231042_00000422034_00058_15142_8575.N1	21-JAN-2005 23:10:42	Dark	42.000	131	Gam Lup	2.8000	26000.	84	15142	No
309	GOM_NL__2PRFIN20050121_231239_00000452034_00058_15142_8576.N1	21-JAN-2005 23:12:39	Dark	44.500	109	Bet Lup	2.6770	26000.	89	15142	No
310	GOM_NL__2PRFIN20050121_231435_00000572034_00059_15143_8541.N1	21-JAN-2005 23:14:35	Dark	56.500	54	5The Cen	2.0550	4500.0	113	15143	No
311	GOM_NL__2PRFIN20050121_231726_00000432034_00059_15143_8542.N1	21-JAN-2005 23:17:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	15143	No
312	GOM_NL__2PRFIN20050121_232054_00000422034_00059_15143_8543.N1	21-JAN-2005 23:20:54	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	15143	No
313	GOM_NL__2PRFIN20050121_232216_00000492034_00059_15143_8544.N1	21-JAN-2005 23:22:16	Dark	49.000	99	Del Cen	2.5750	26000.	98	15143	No
314	GOM_NL__2PRFIN20050121_232506_00000412034_00059_15143_8545.N1	21-JAN-2005 23:25:06	Dark	40.500	29	Bet Car	1.6720	10200.	81	15143	No
315	GOM_NL__2PRFIN20050121_232713_00000452034_00059_15143_8546.N1	21-JAN-2005 23:27:13	Dark	45.000	71	lot Car	2.2460	7700.0	90	15143	No
316	GOM_NL__2PRFIN20050121_232902_00000432034_00059_15143_8547.N1	21-JAN-2005 23:29:02	Dark	42.500	46	Del Vel	1.9540	10600.	85	15143	No
317	GOM_NL__2PRFIN20050121_233139_00000482034_00059_15143_8548.N1	21-JAN-2005 23:31:39	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	15143	No
318	GOM_NL__2PRFIN20050121_233347_00000422034_00059_15143_8549.N1	21-JAN-2005 23:33:47	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	15143	No
319	GOM_NL__2PRFIN20050121_233517_00000472034_00059_15143_8550.N1	21-JAN-2005 23:35:17	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	15143	No
320	GOM_NL__2PRFIN20050121_233749_00000442034_00059_15143_8551.N1	21-JAN-2005 23:37:49	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	15143	No
321	GOM_NL__2PRFIN20050121_233912_00000422034_00059_15143_8552.N1	21-JAN-2005 23:39:12	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	15143	No
322	GOM_NL__2PRFIN20050121_234120_00000522034_00059_15143_8553.N1	21-JAN-2005 23:41:20	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	15143	No
323	GOM_NL__2PRFIN20050121_234346_00000732034_00059_15143_8554.N1	21-JAN-2005 23:43:46	Straylight	73.000	48	30Alp Hya	1.9770	4100.0	146	15143	No
324	GOM_NL__2PRFIN20050121_234610_00000462034_00059_15143_8555.N1	21-JAN-2005 23:46:10	Tw_i_and_stray	46.000	33	50Zet Ori	1.7660	30000.	92	15143	No
325	GOM_NL__2PRFIN20050121_234833_00000482034_00059_15143_8556.N1	21-JAN-2005 23:48:33	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	15143	No
326	GOM_NL__2PRFIN20050121_235046_00000462034_00059_15143_8557.N1	21-JAN-2005 23:50:46	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	15143	No
327	GOM_NL__2PRFIN20050121_235232_00000422034_00059_15143_8558.N1	21-JAN-2005 23:52:32	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	15143	No
328	GOM_NL__2PRFIN20050121_235443_00000402034_00059_15143_8559.N1	21-JAN-2005 23:54:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	15143	No
329	GOM_NL__2PRFIN20050121_235642_00000402034_00059_15143_8560.N1	21-JAN-2005 23:56:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	15143	No
330	GOM_NL__2PRFIN20050121_235853_00000392034_00059_15143_8561.N1	21-JAN-2005 23:58:53	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	15143	No

3. Quality information per product

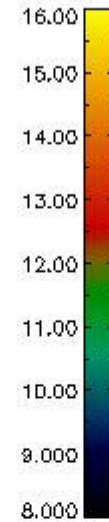
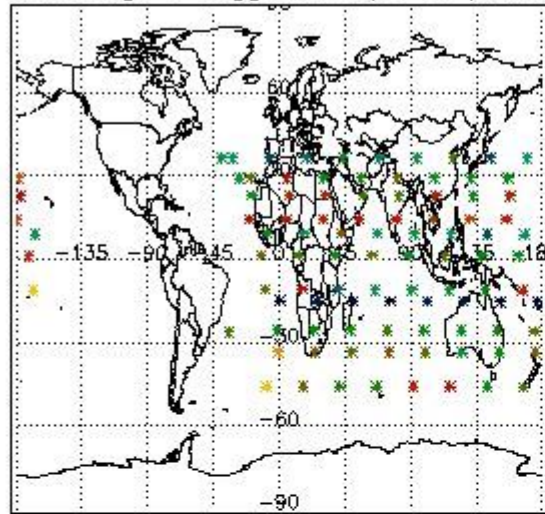
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

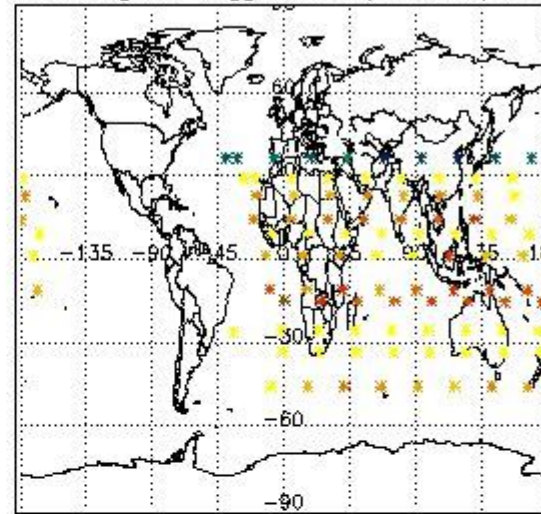


3.2 Plot quality information per product (world map)

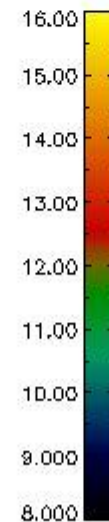
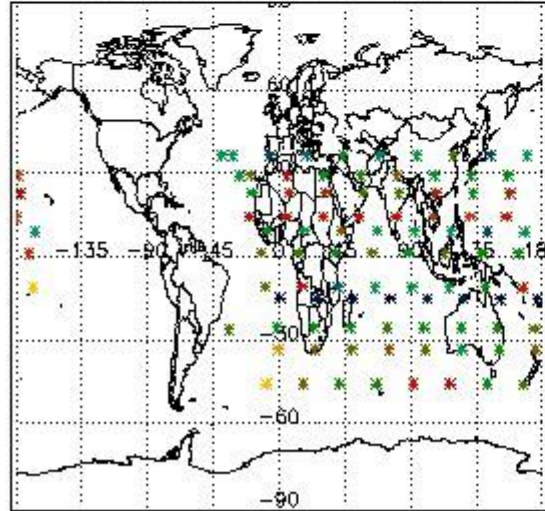
Percentage of flagged data per O3 profile



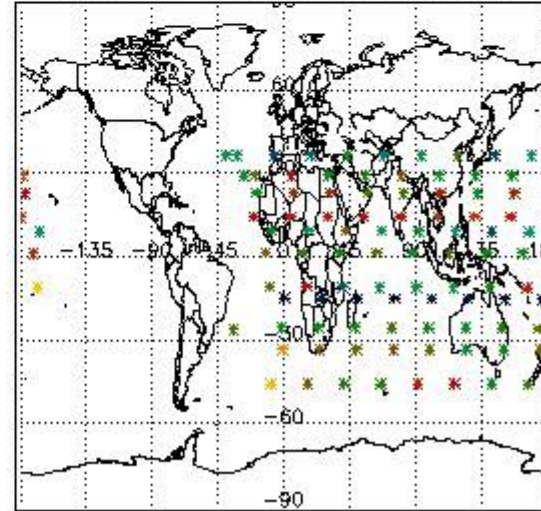
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

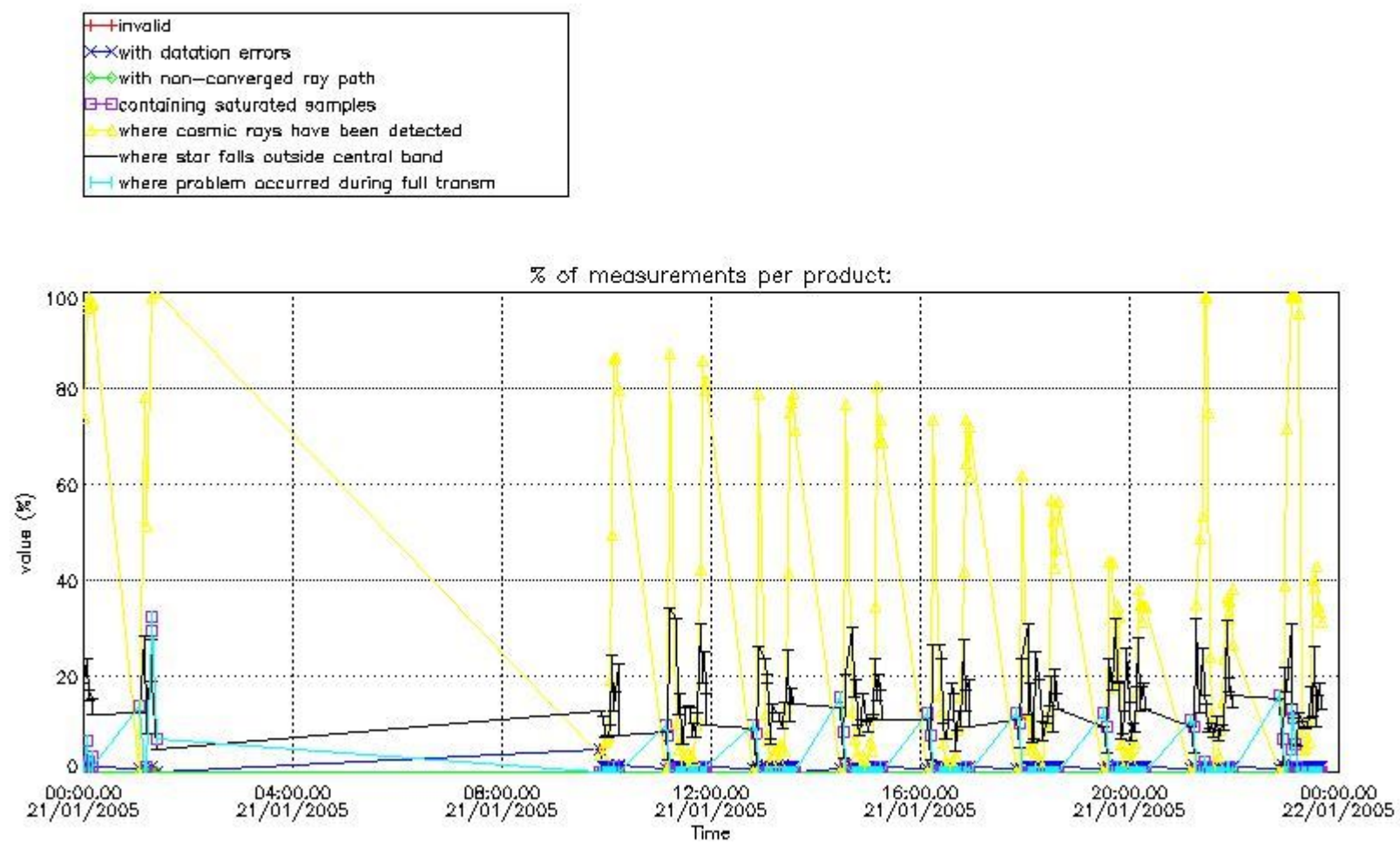


4. Level 1 quality information per product

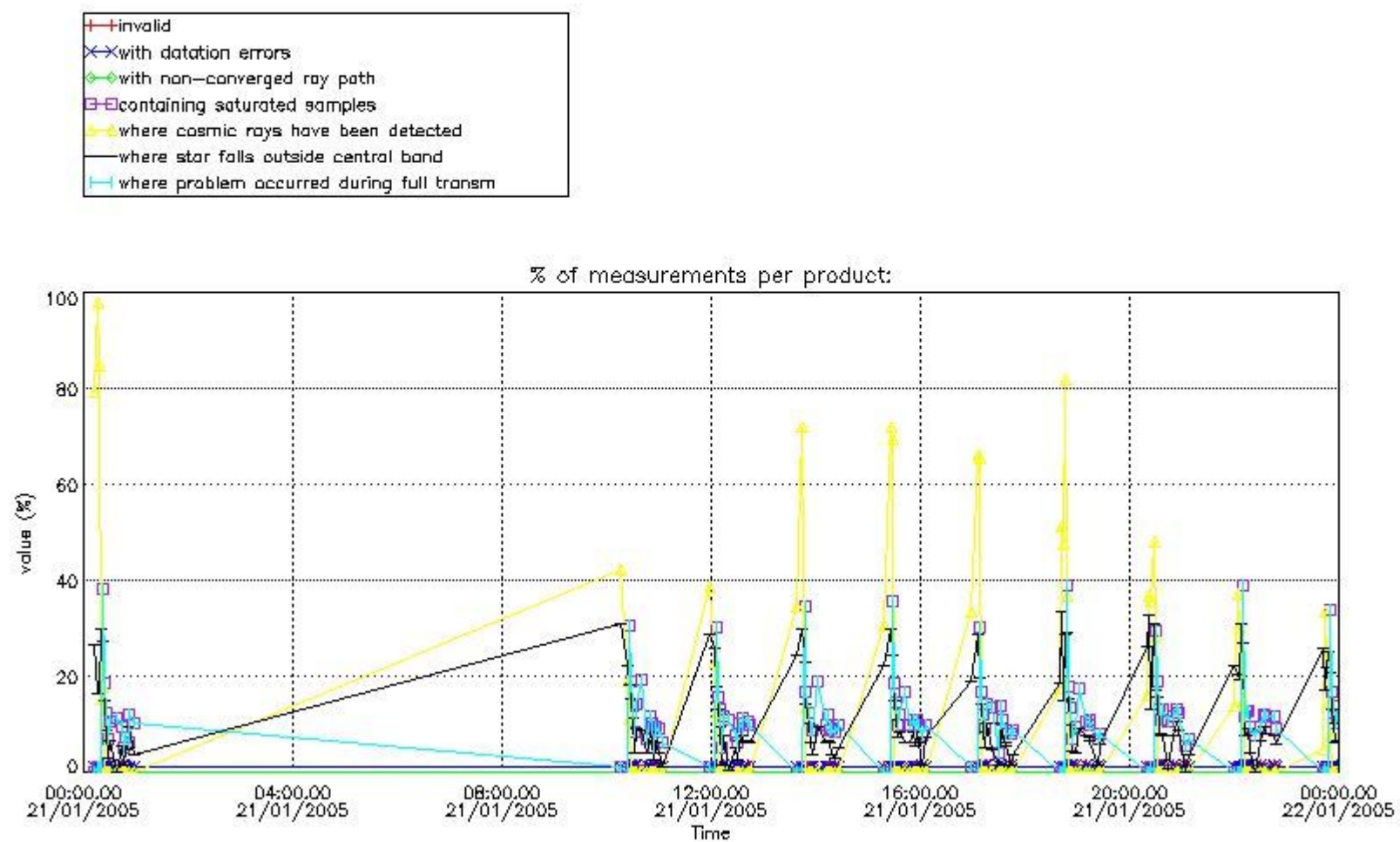
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

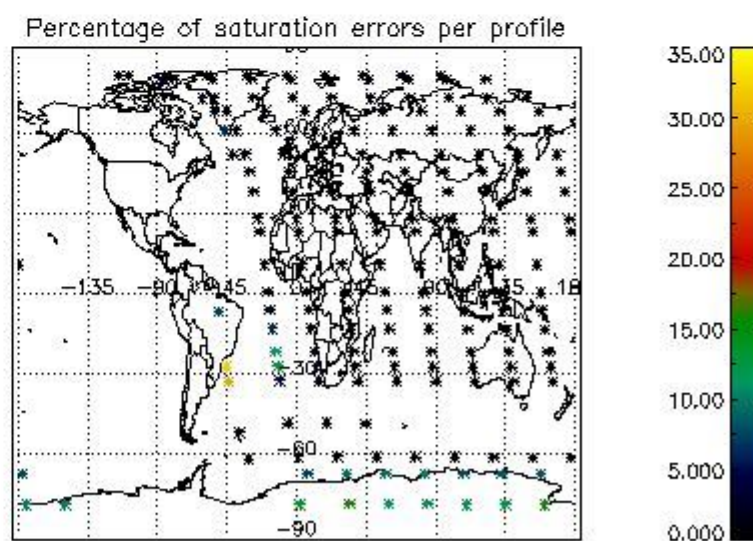
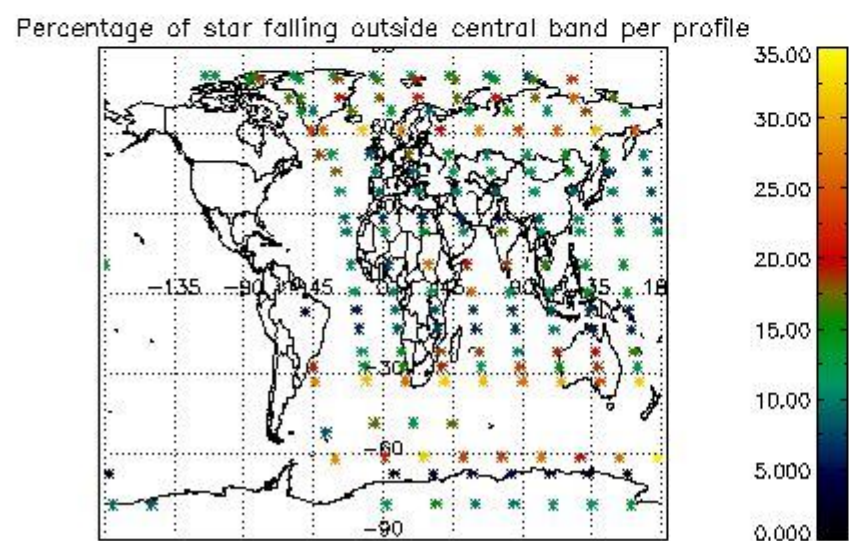
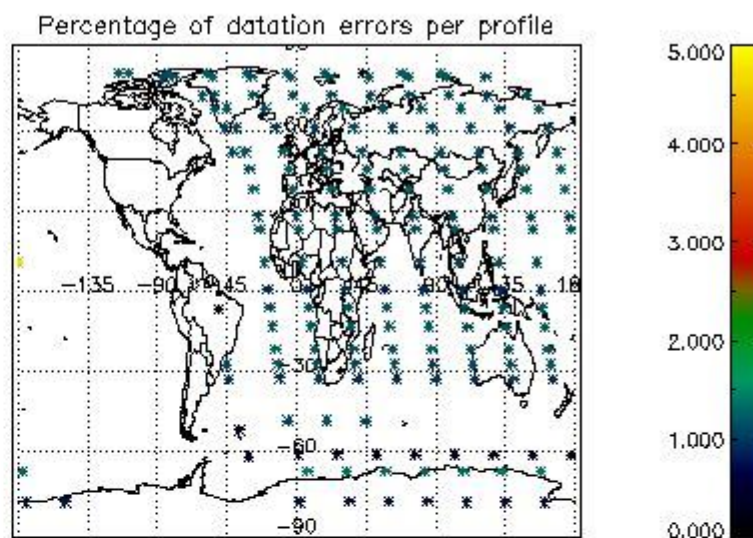
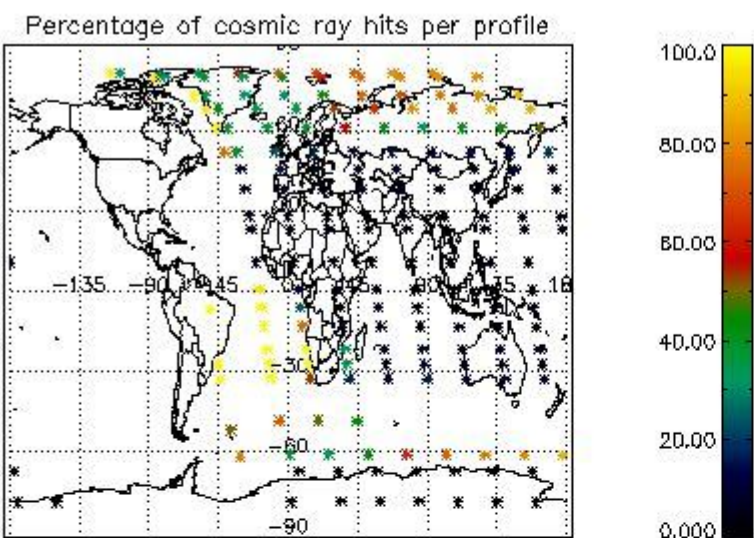


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

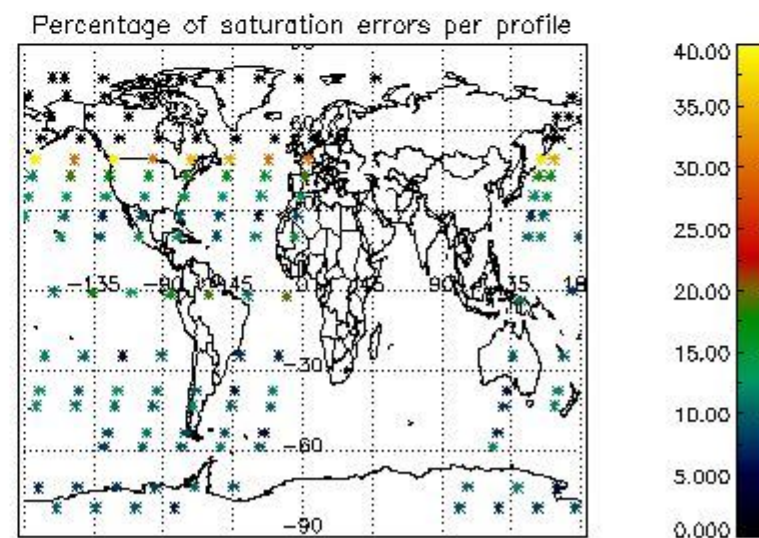
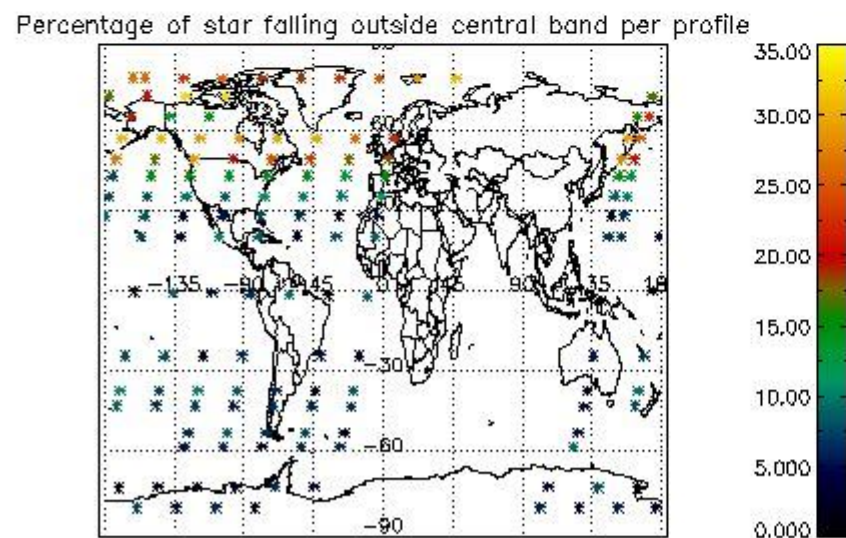
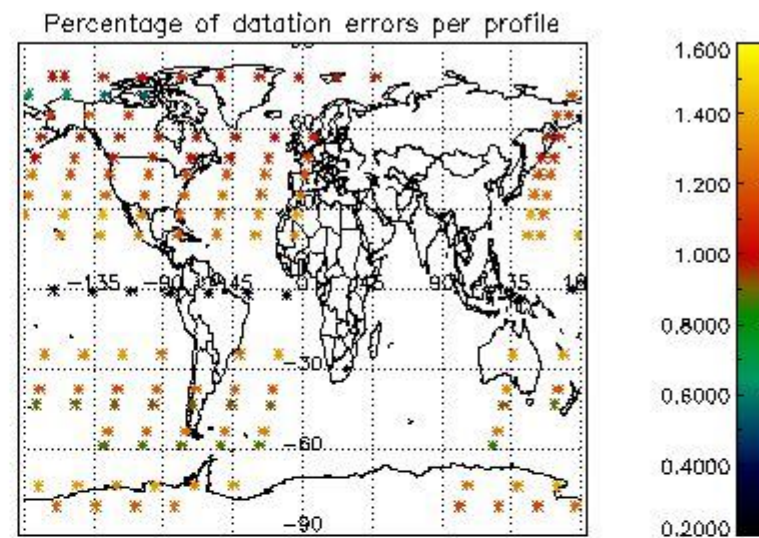
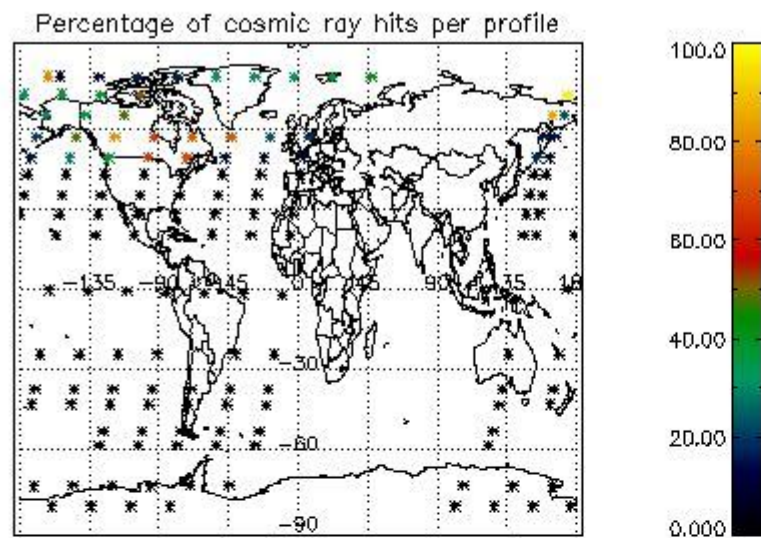


4.2 Plot quality information per product coming from level 1b processing (world map)

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

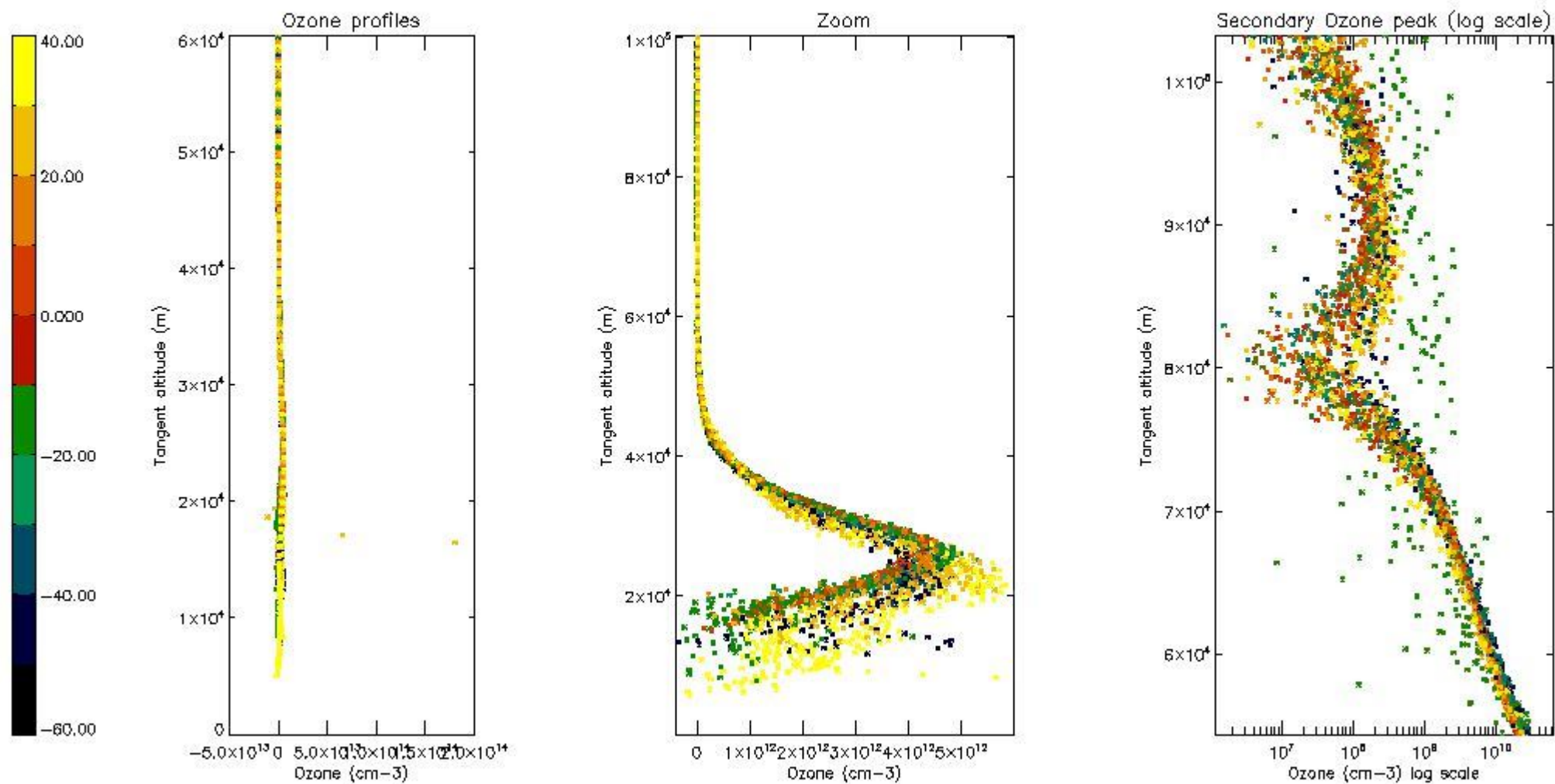
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	15

STD < 10	13
STD < 5	9

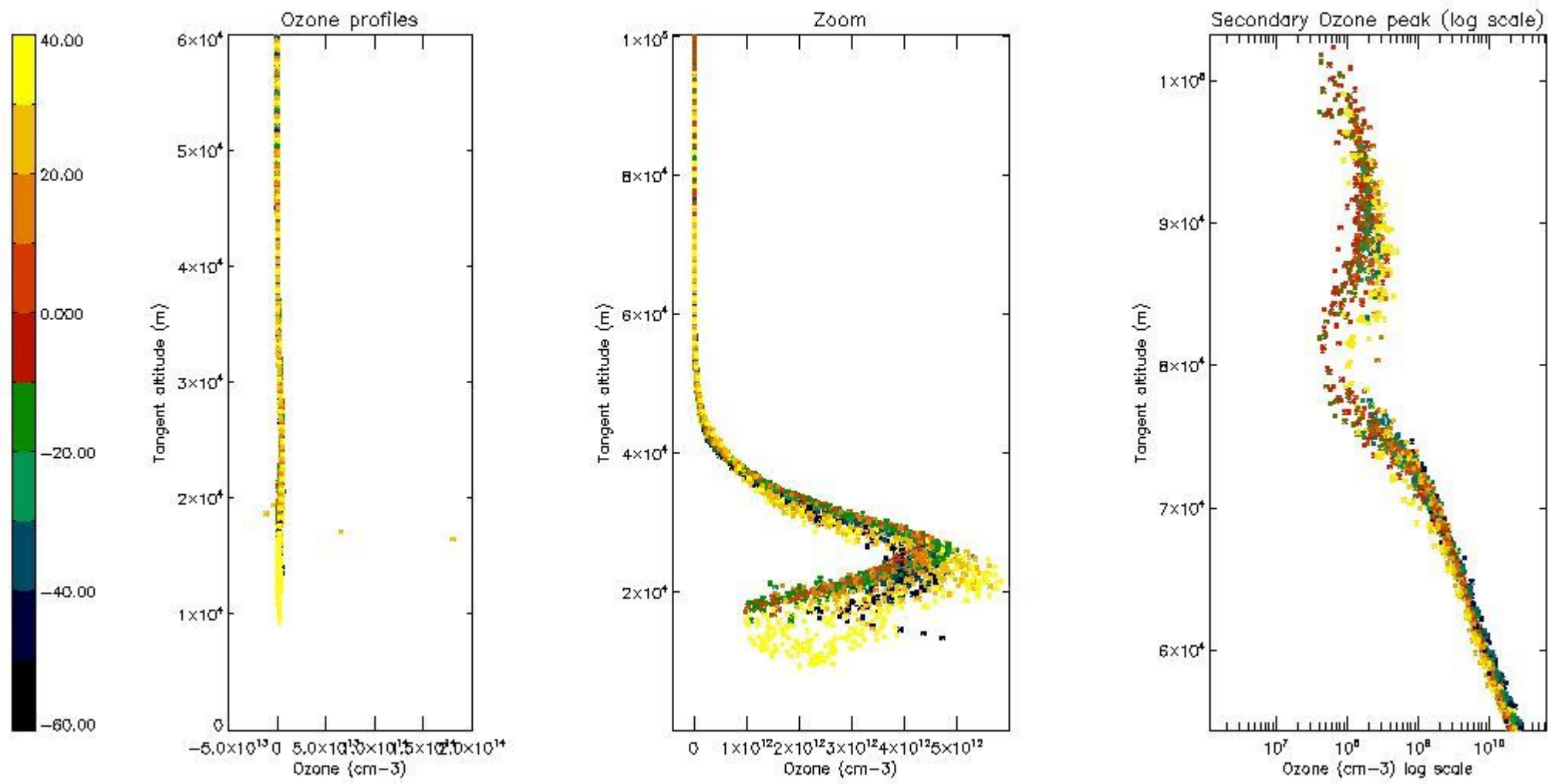
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



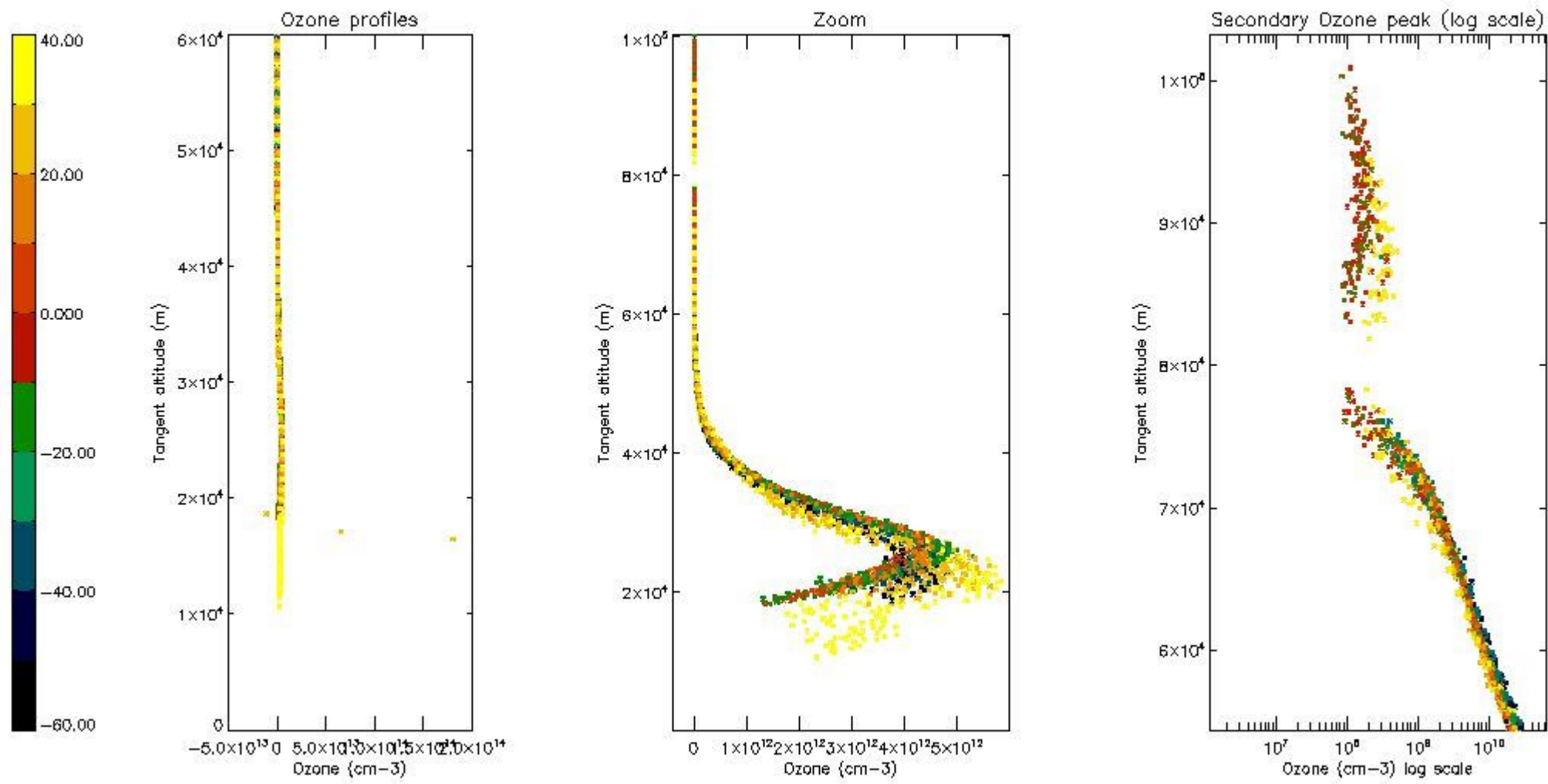
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



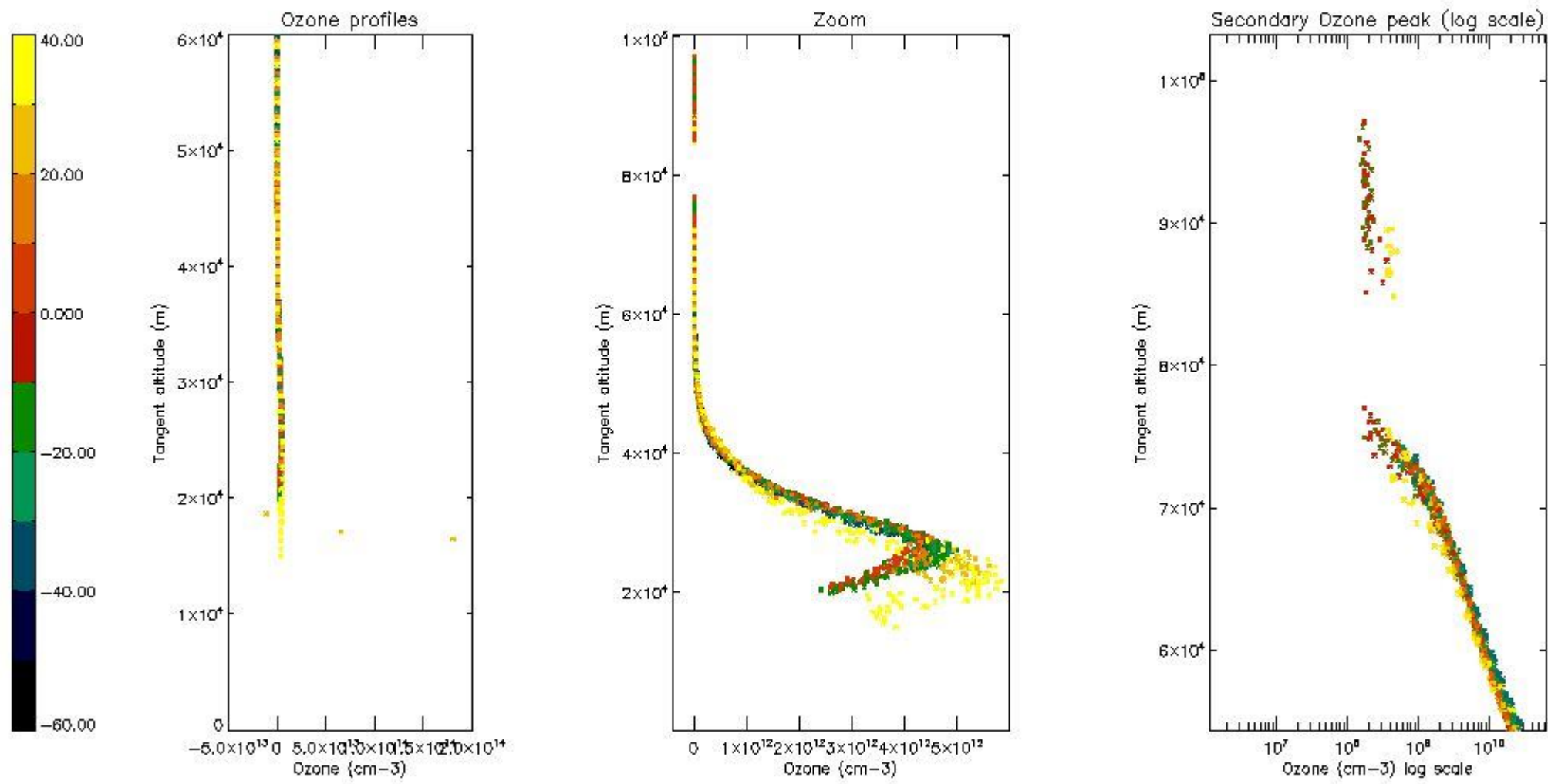
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



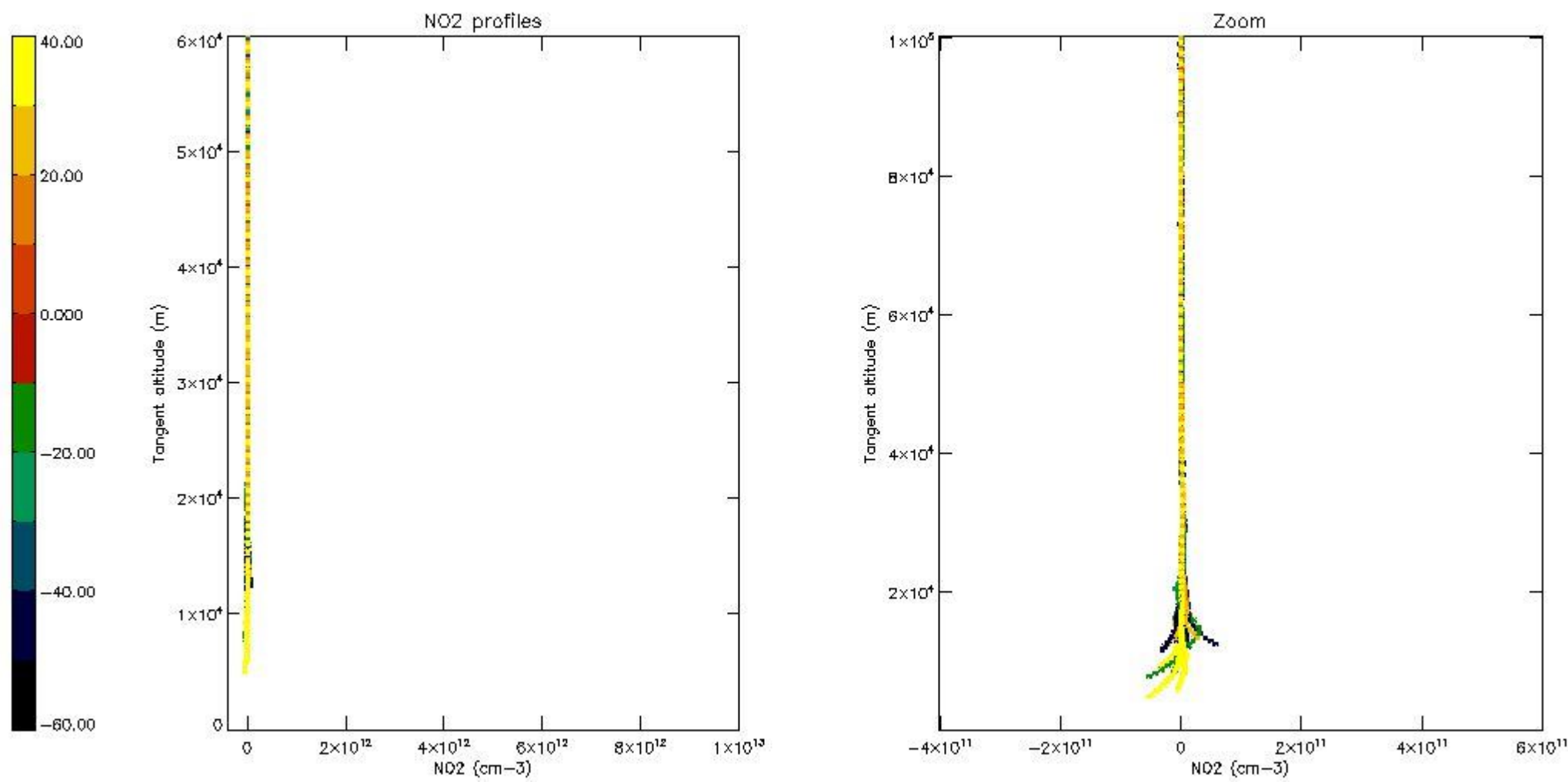
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



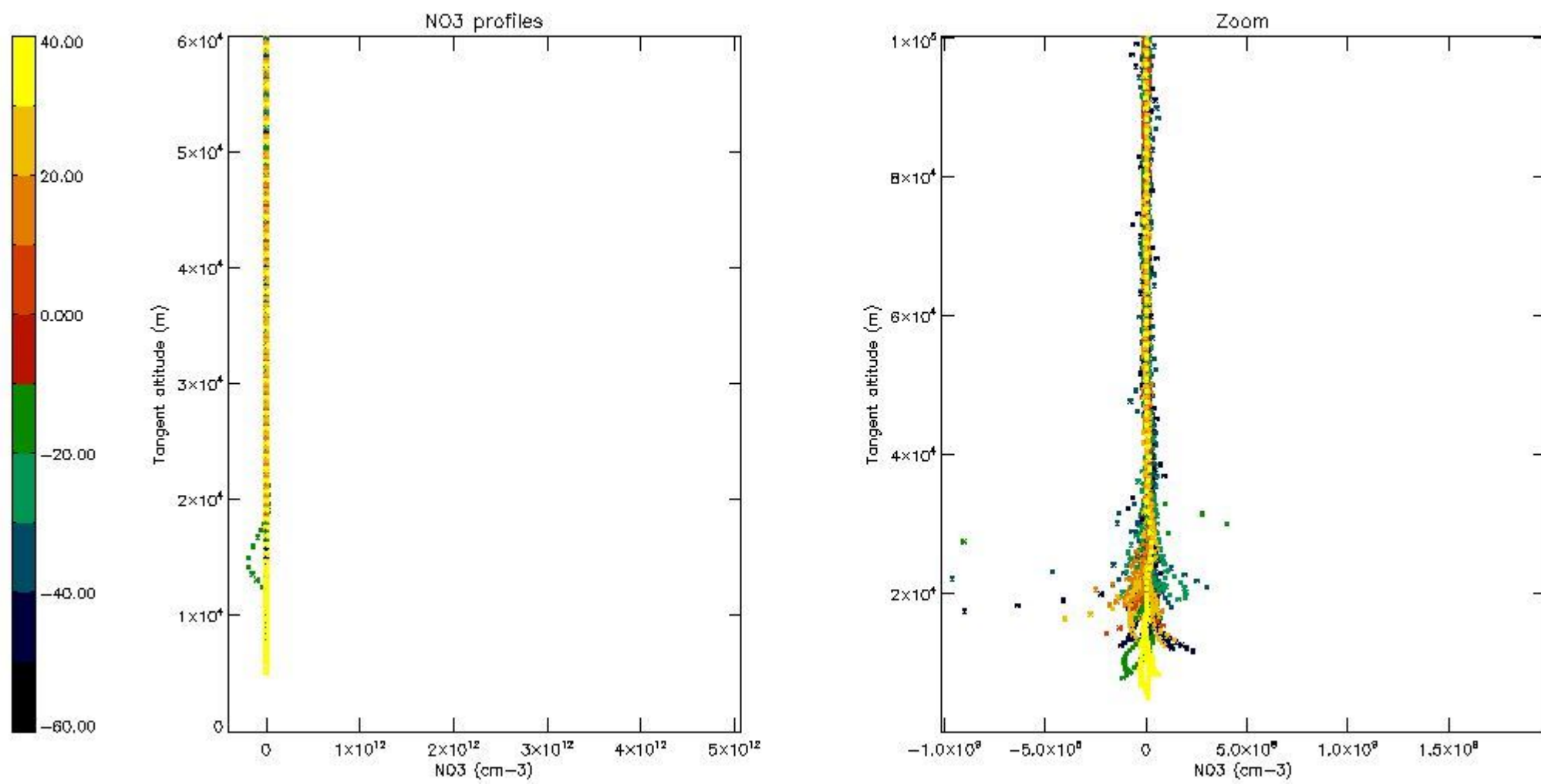
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



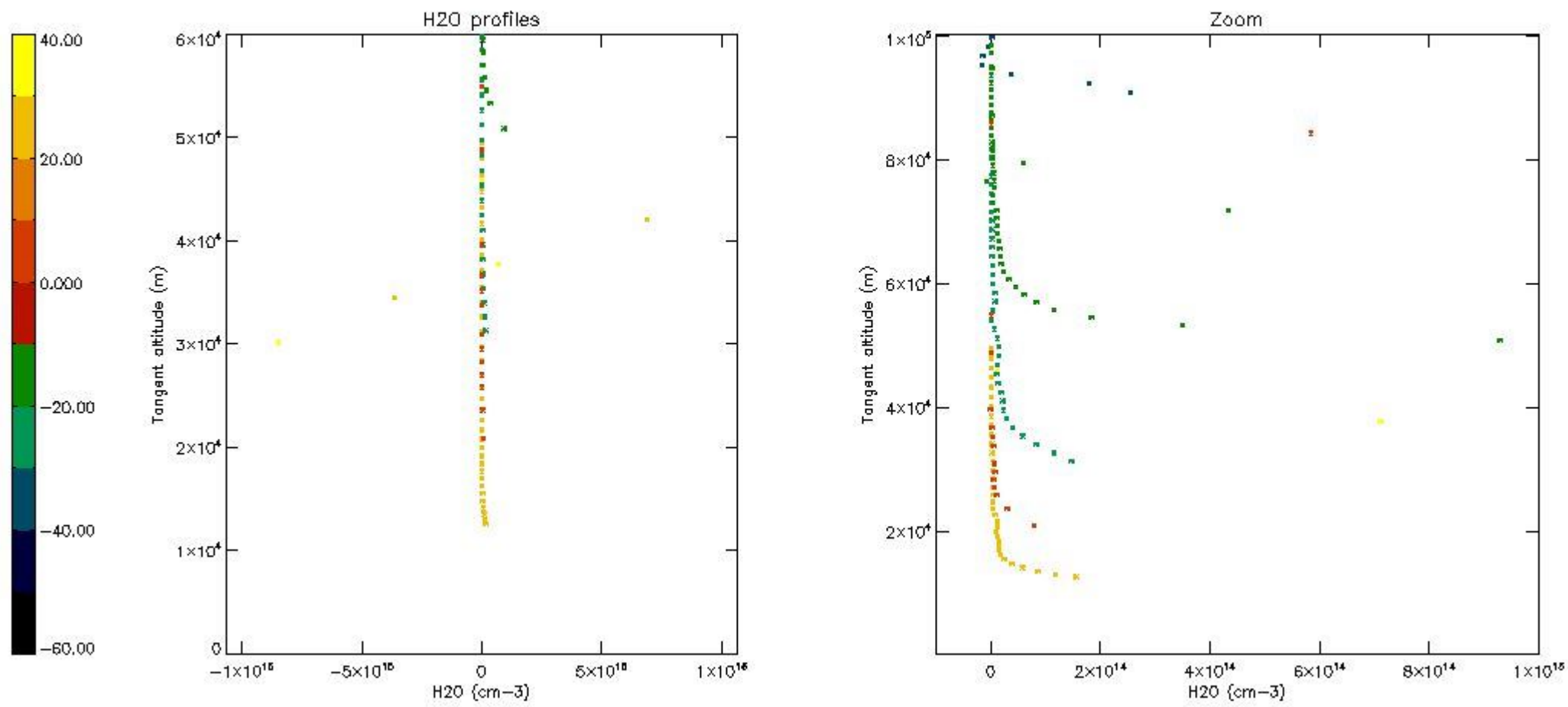
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

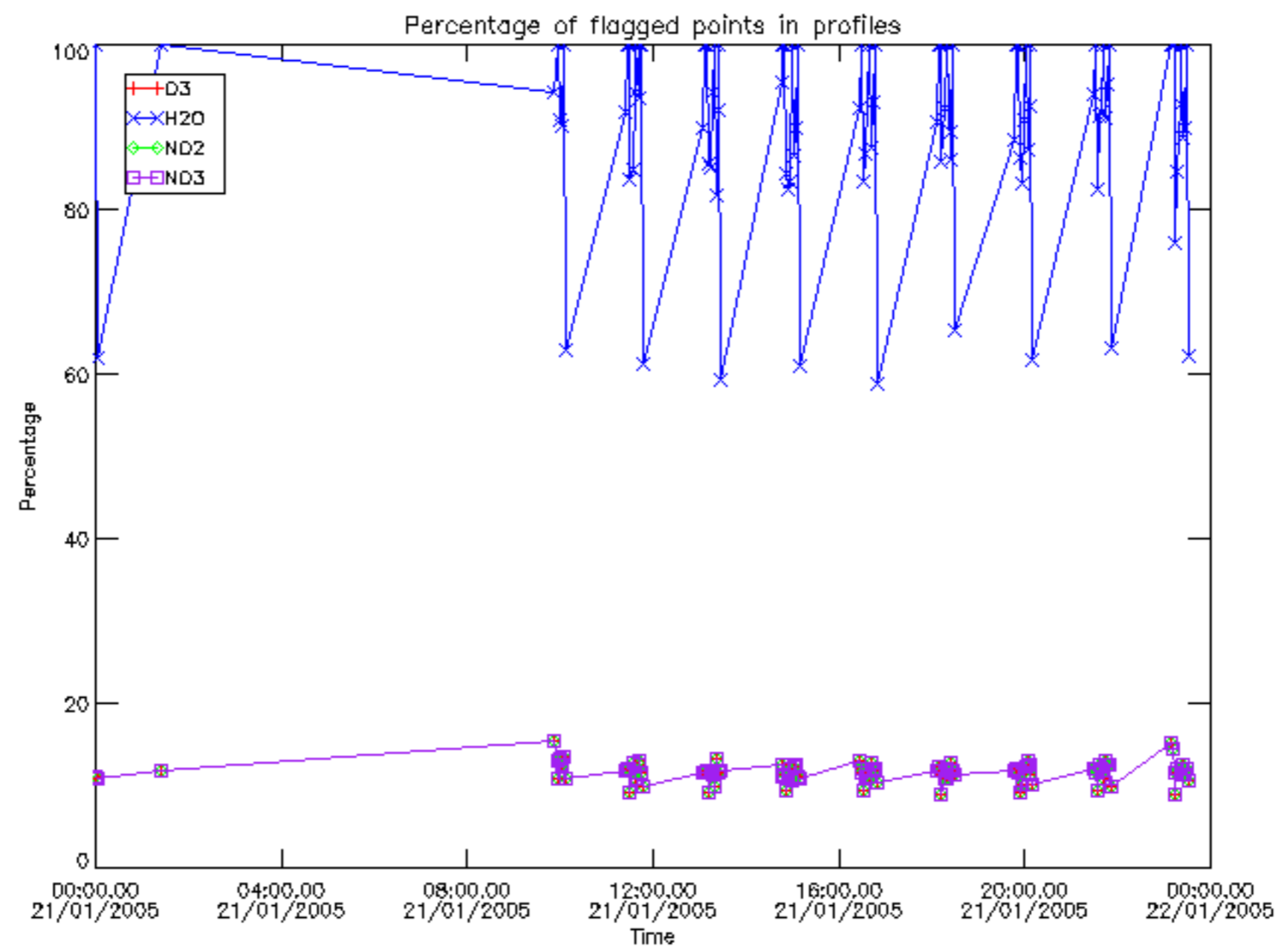
The colorbar represents the latitude.



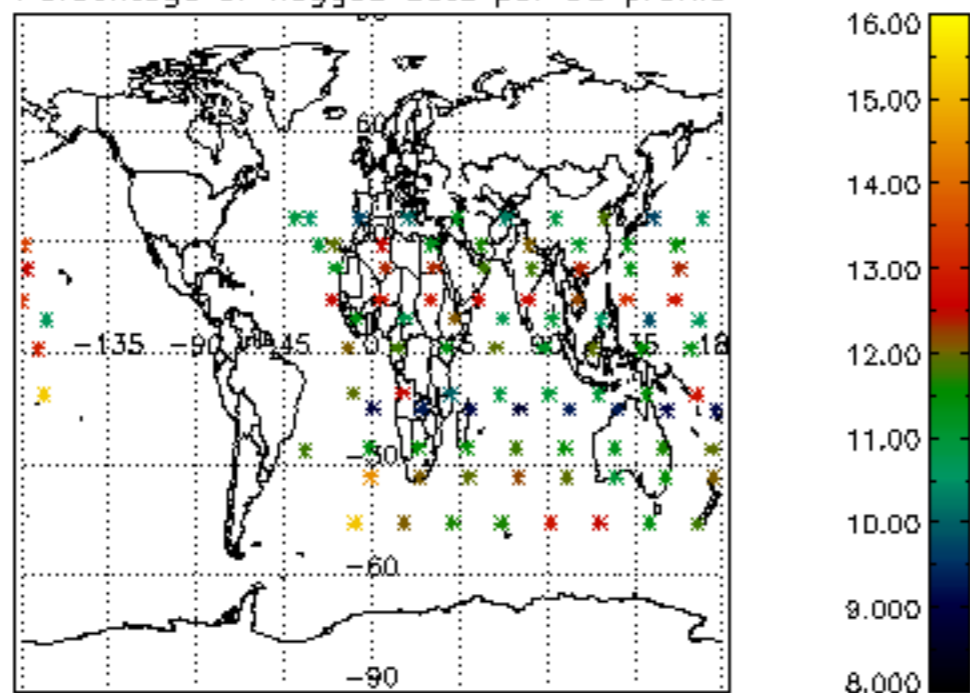
6. Auxiliary Data Files used for the production reported in section 2

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.

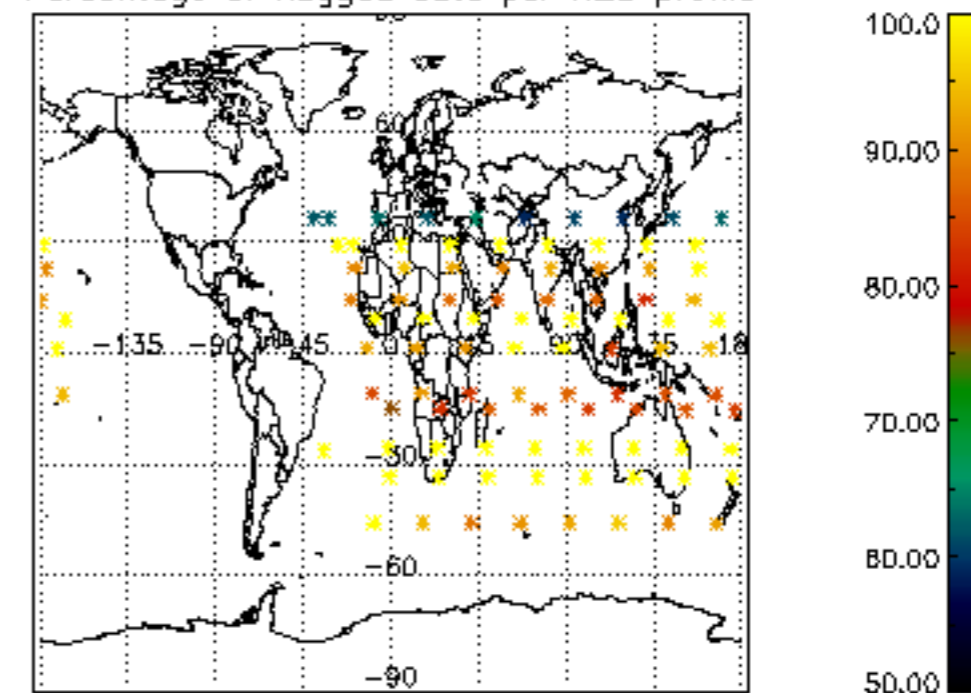
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JAN-2005 00:00:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2005 00:00:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2005 00:00:34



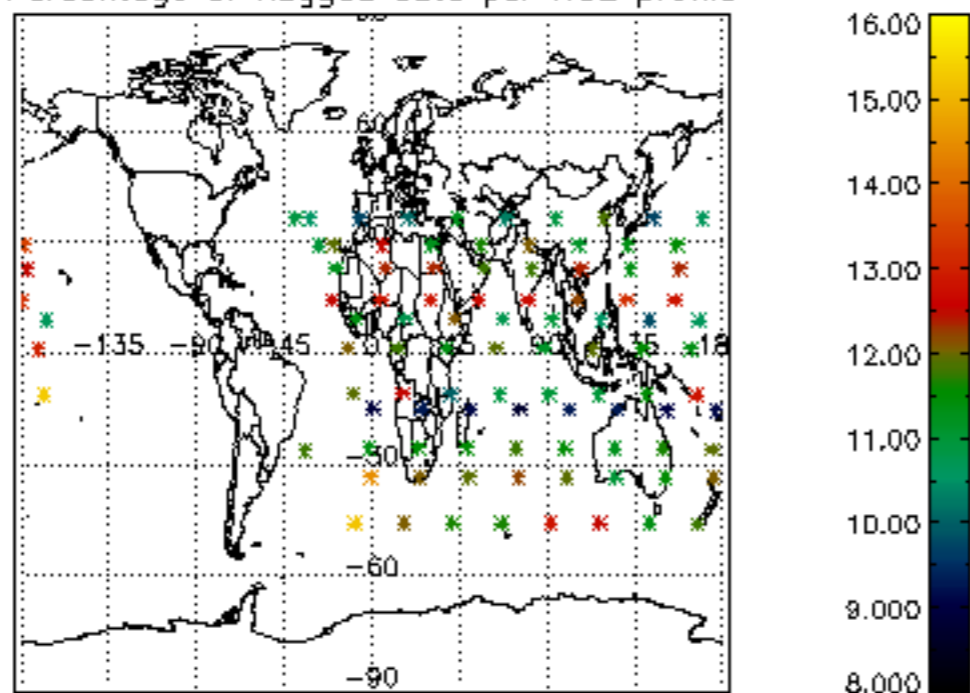
Percentage of flagged data per D3 profile



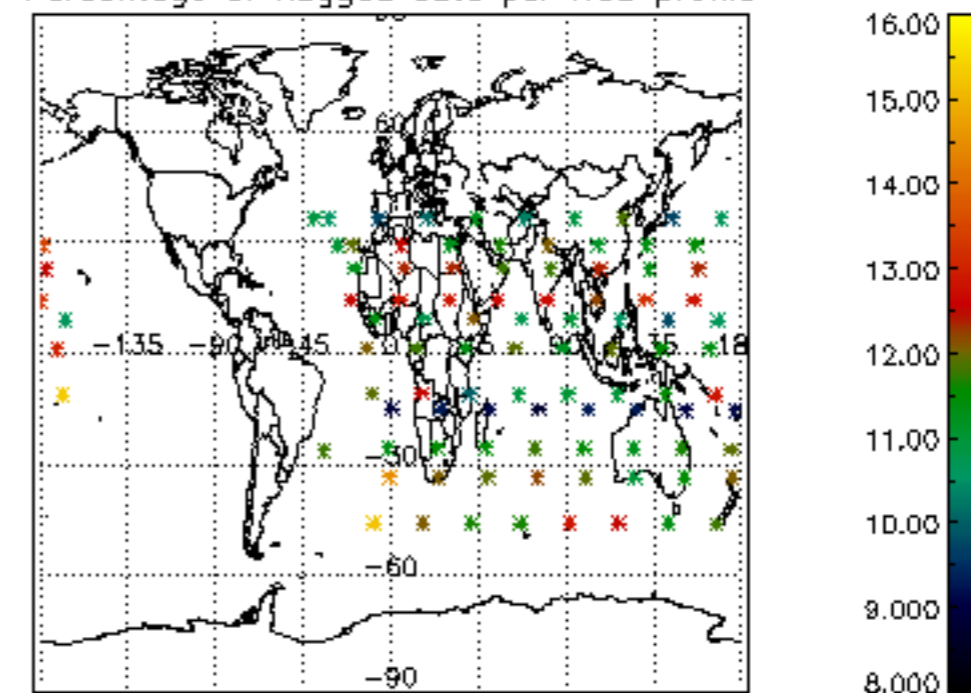
Percentage of flagged data per H2O profile

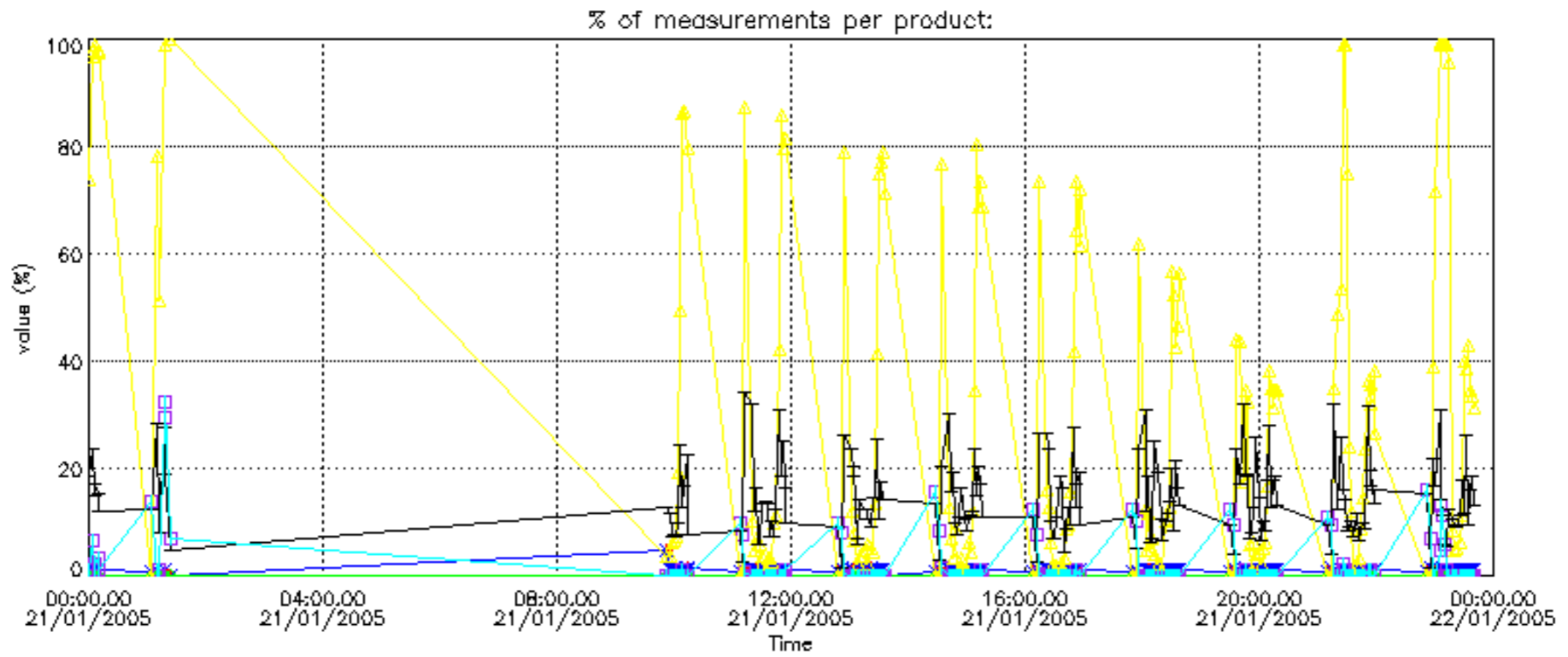


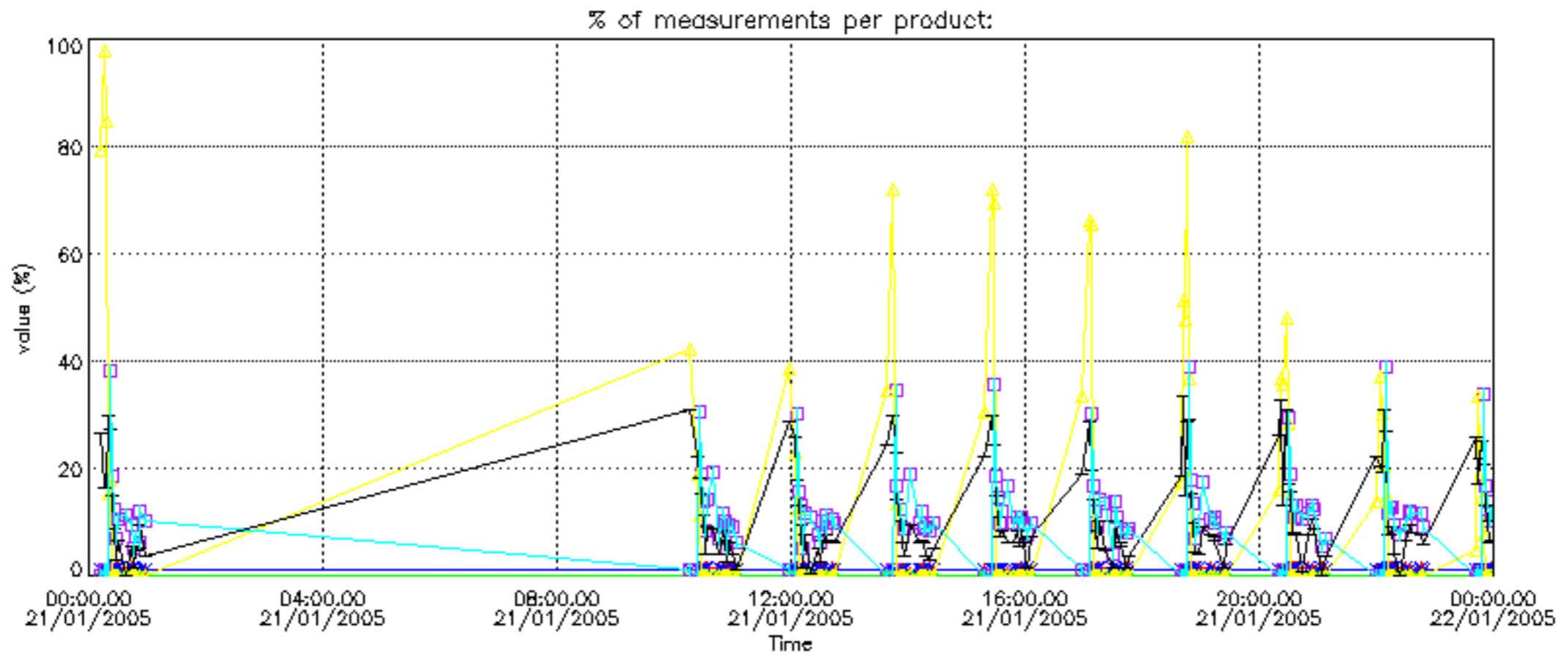
Percentage of flagged data per NO2 profile



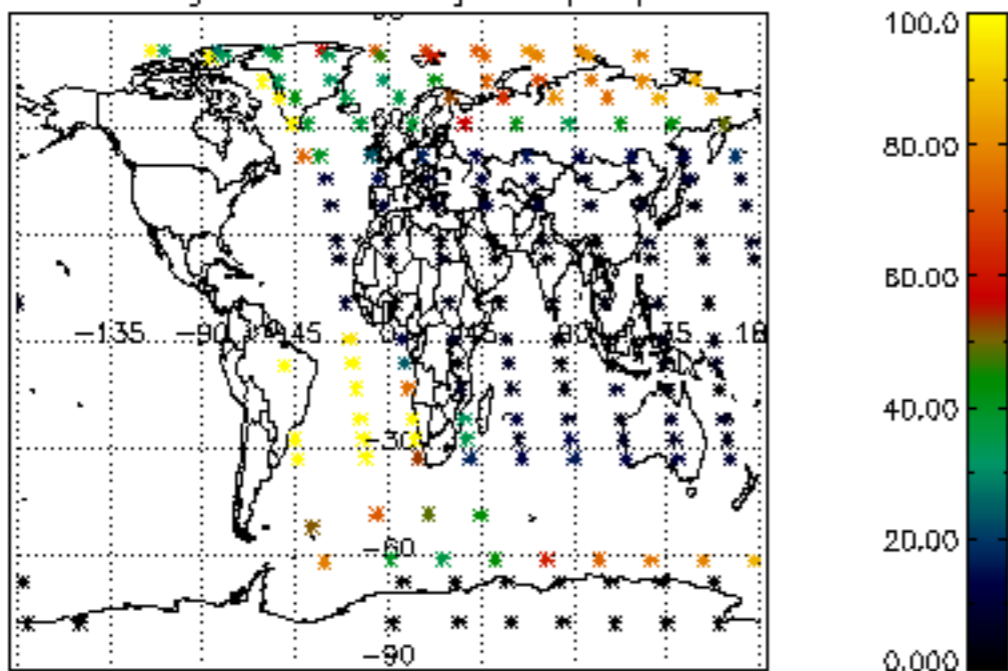
Percentage of flagged data per NO3 profile



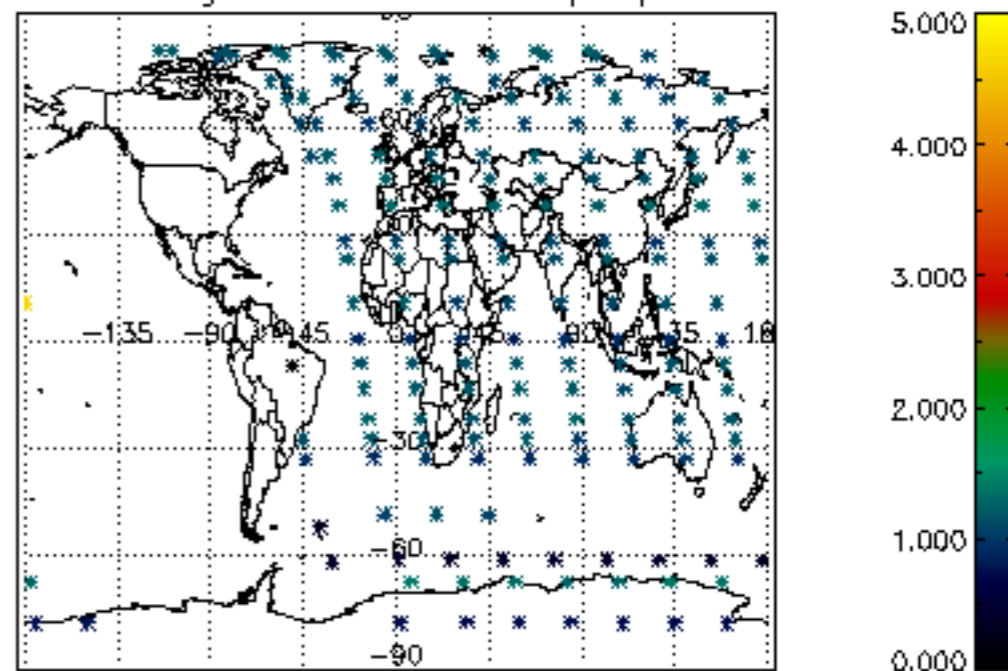




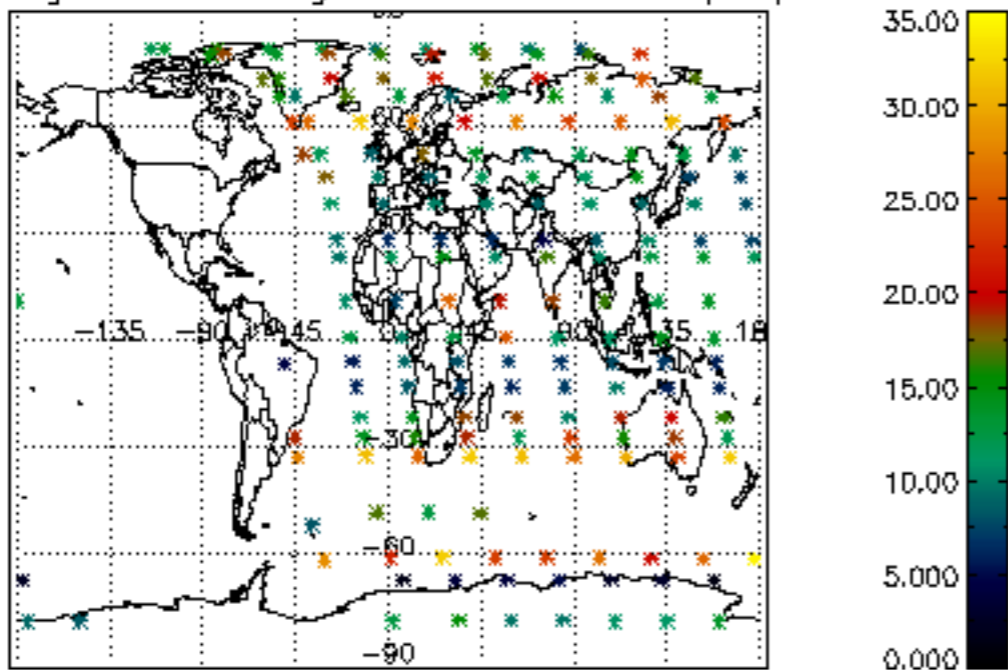
Percentage of cosmic ray hits per profile



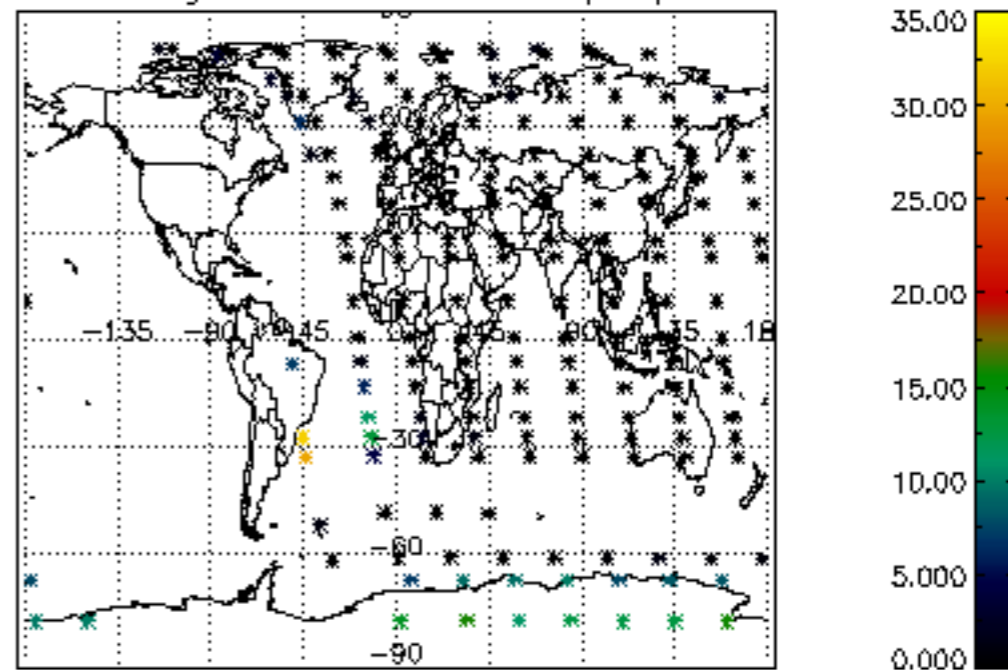
Percentage of datation errors per profile



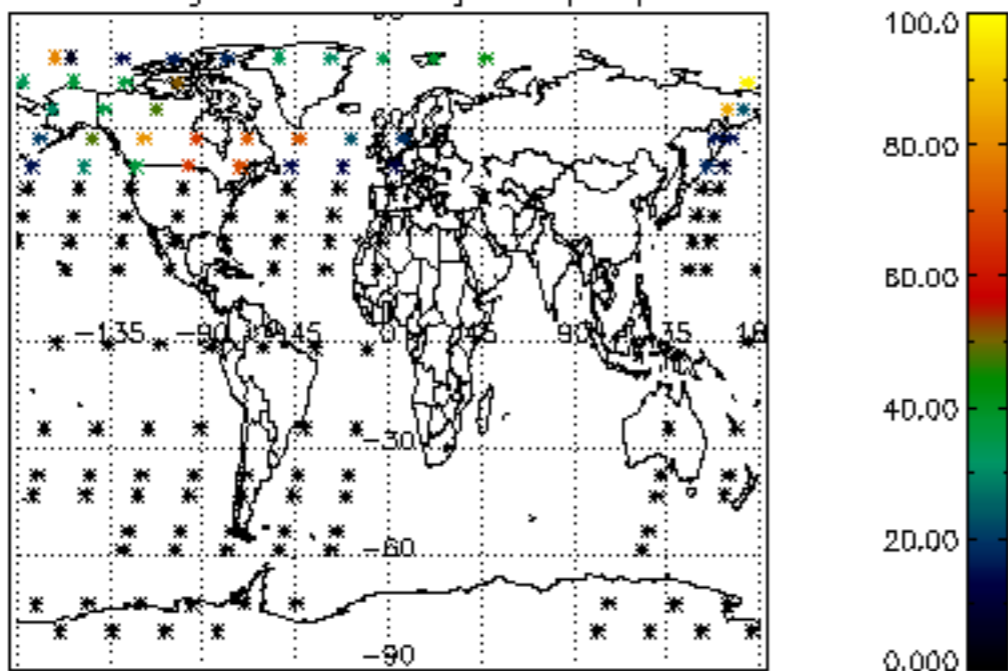
Percentage of star falling outside central band per profile



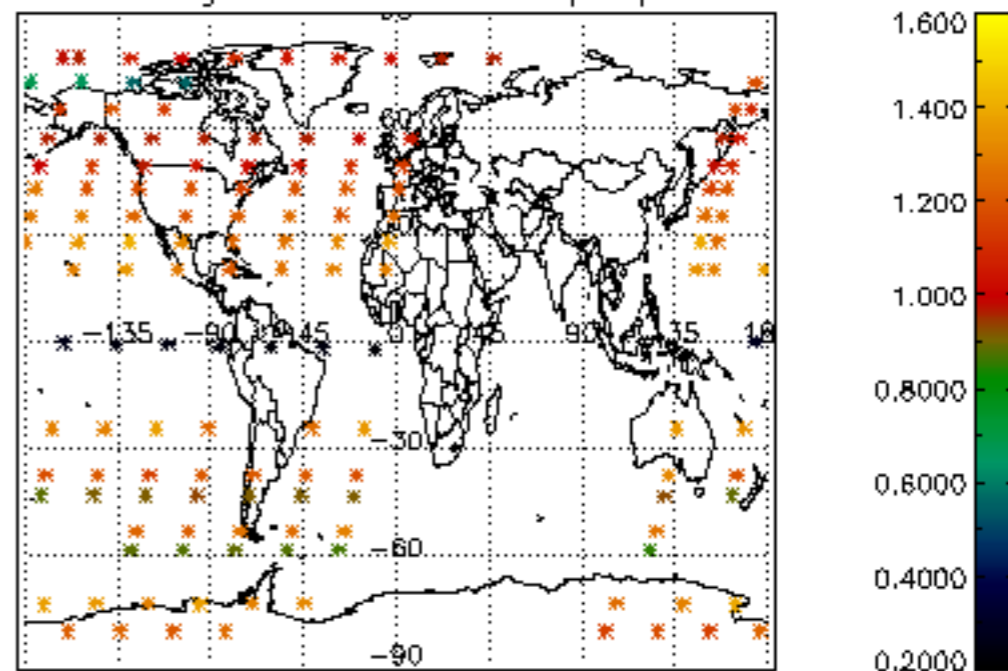
Percentage of saturation errors per profile



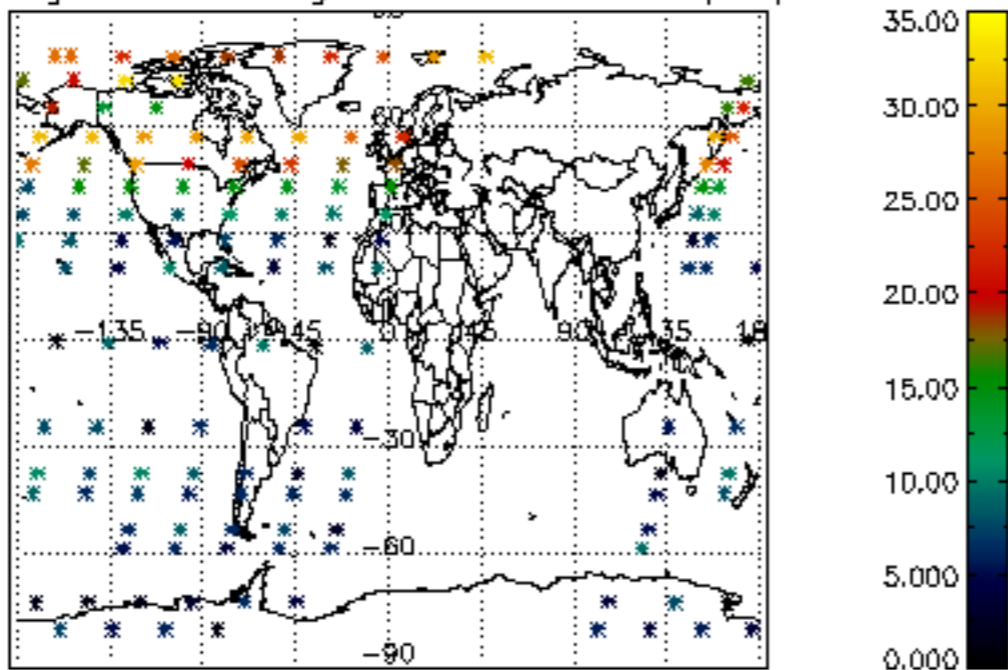
Percentage of cosmic ray hits per profile



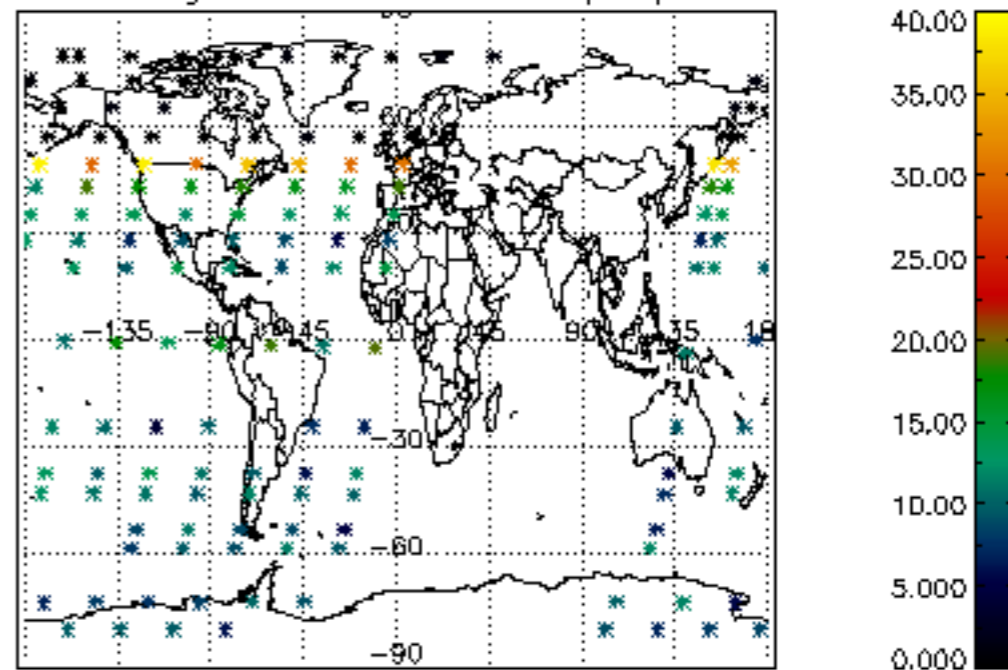
Percentage of datation errors per profile

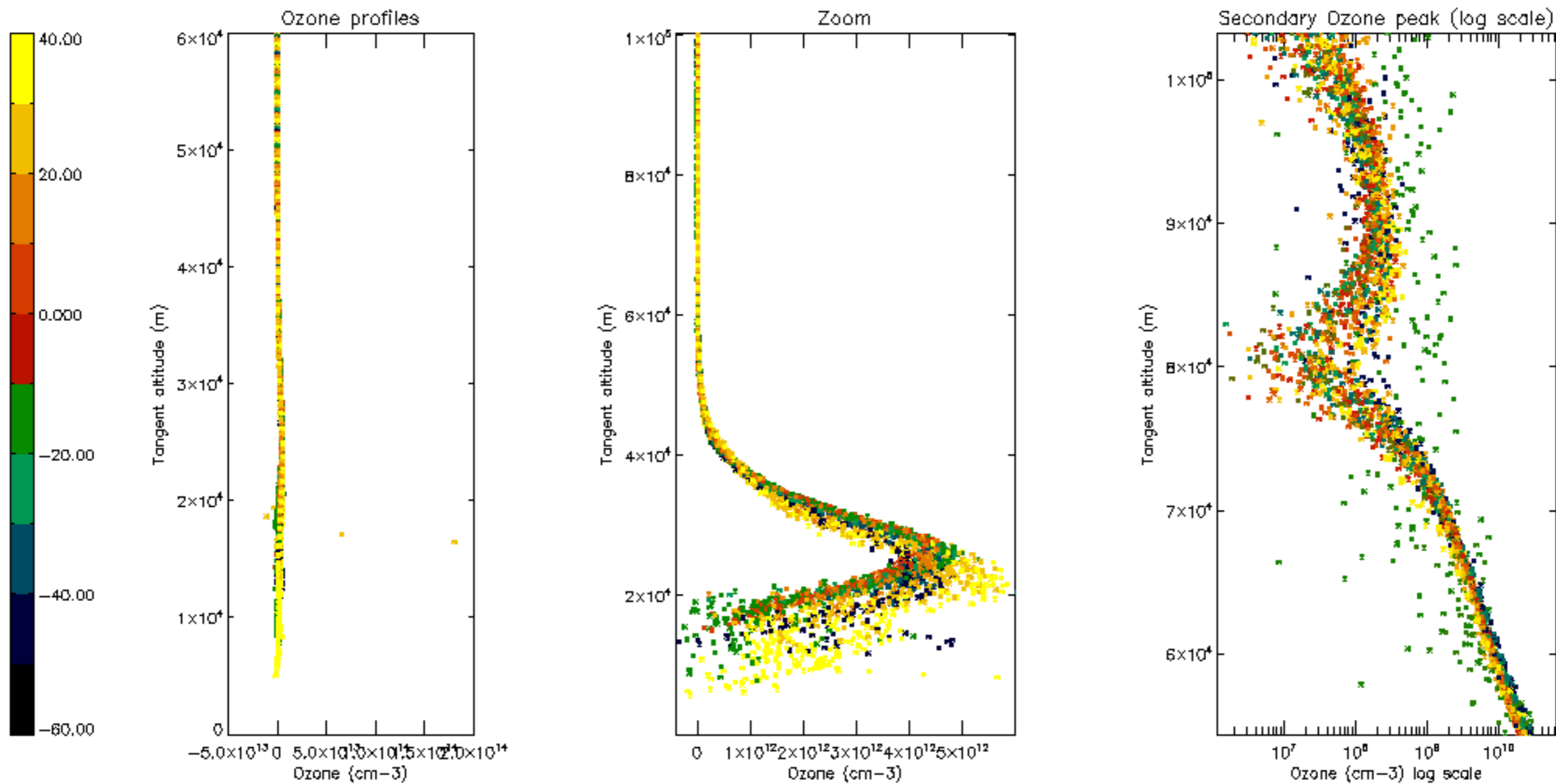


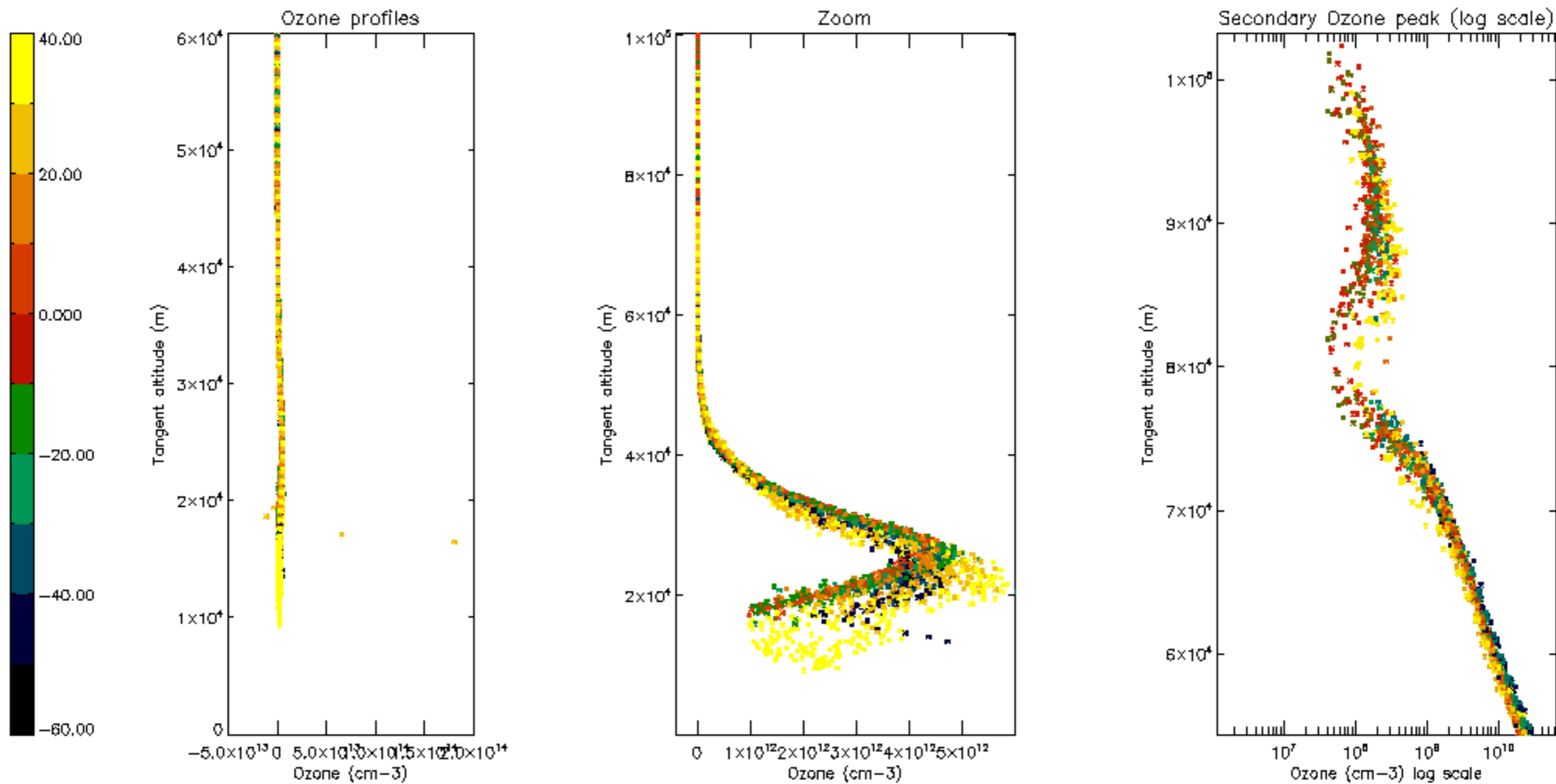
Percentage of star falling outside central band per profile

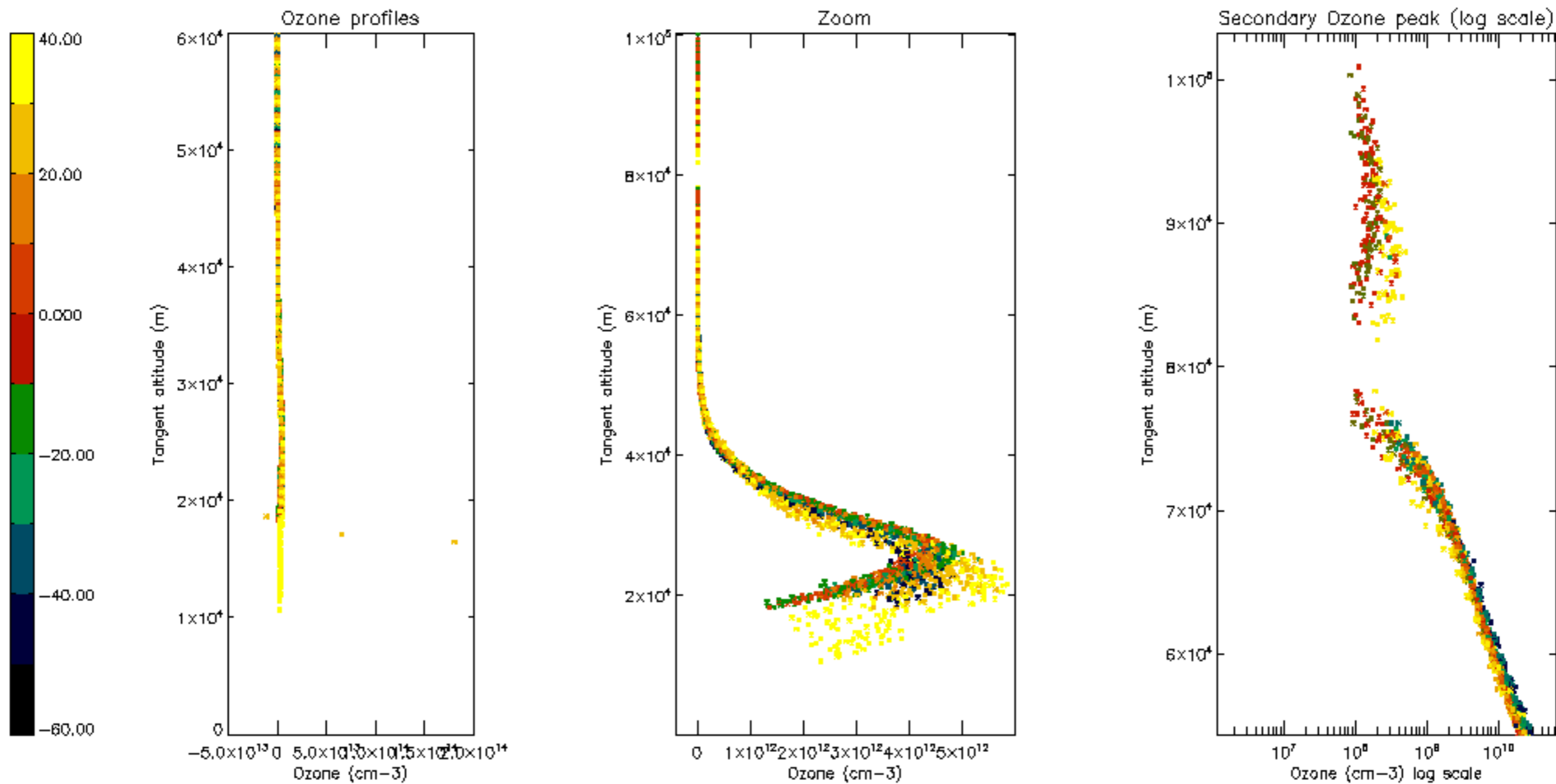


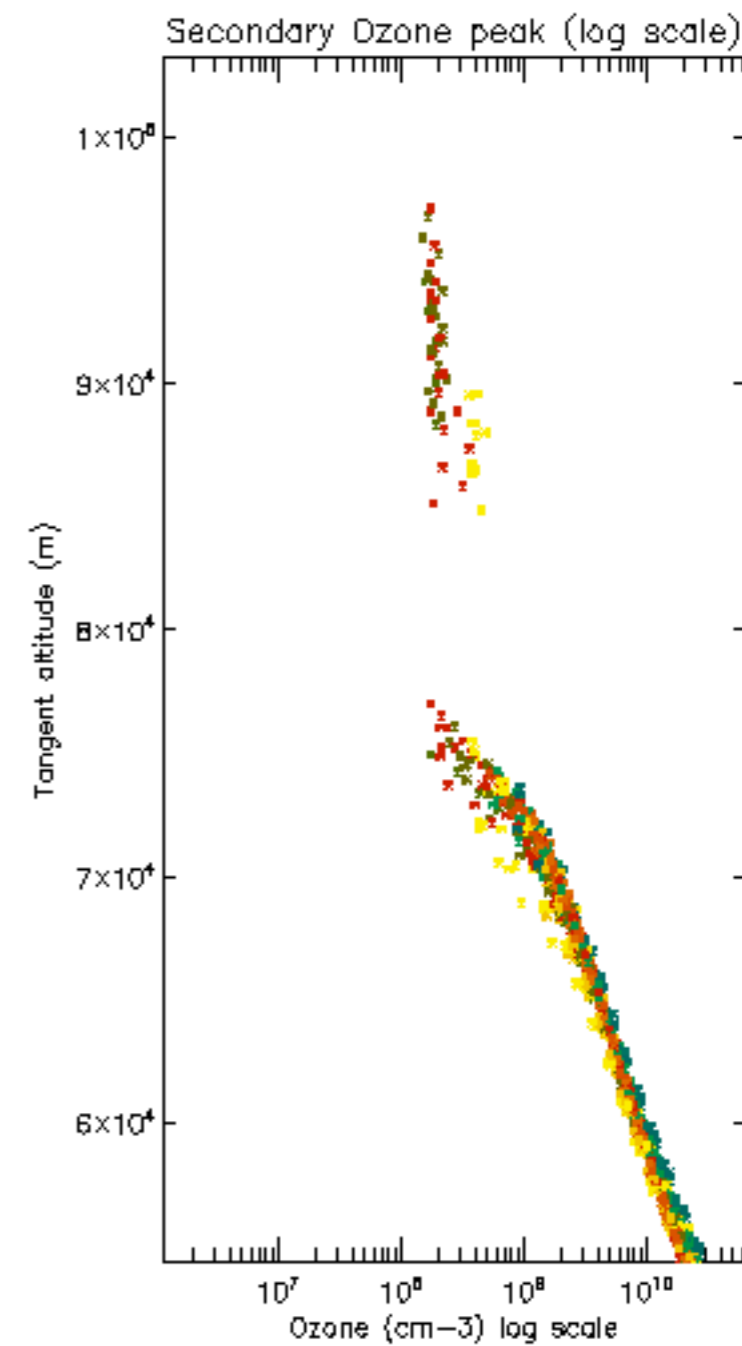
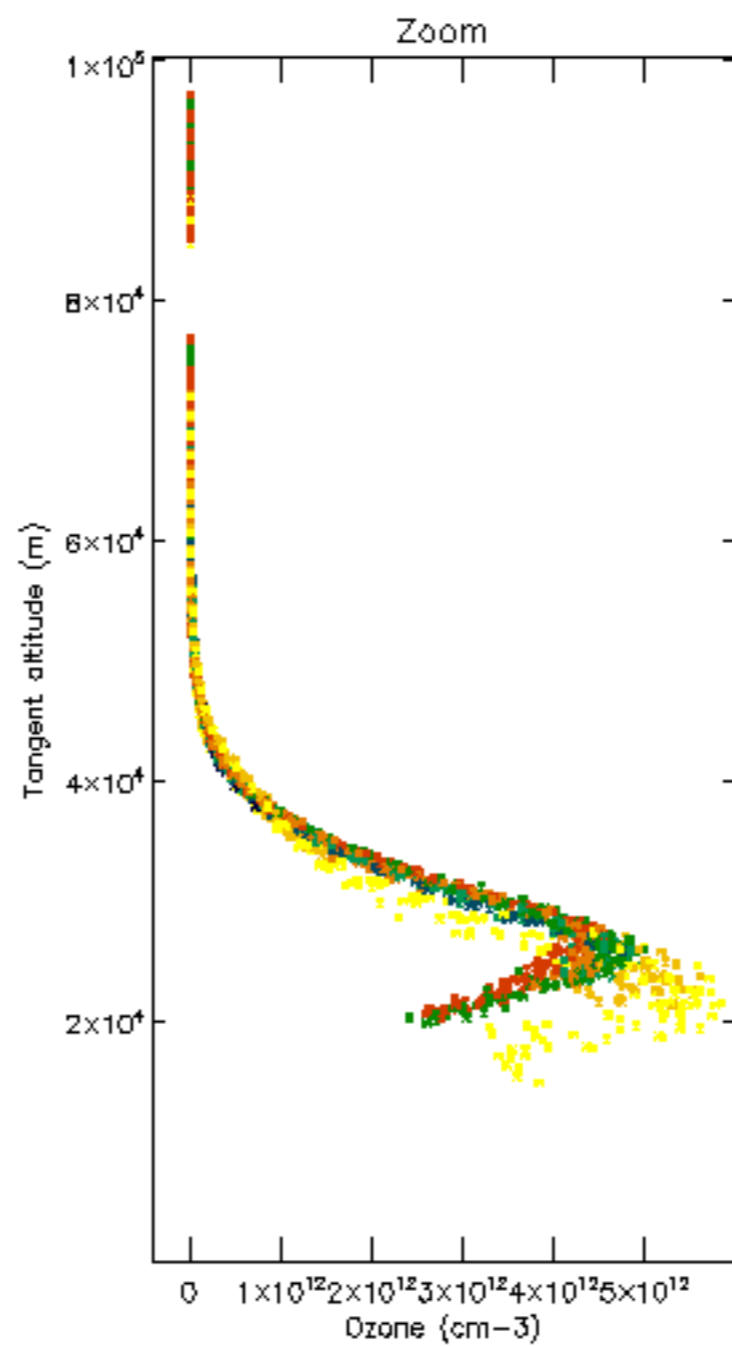
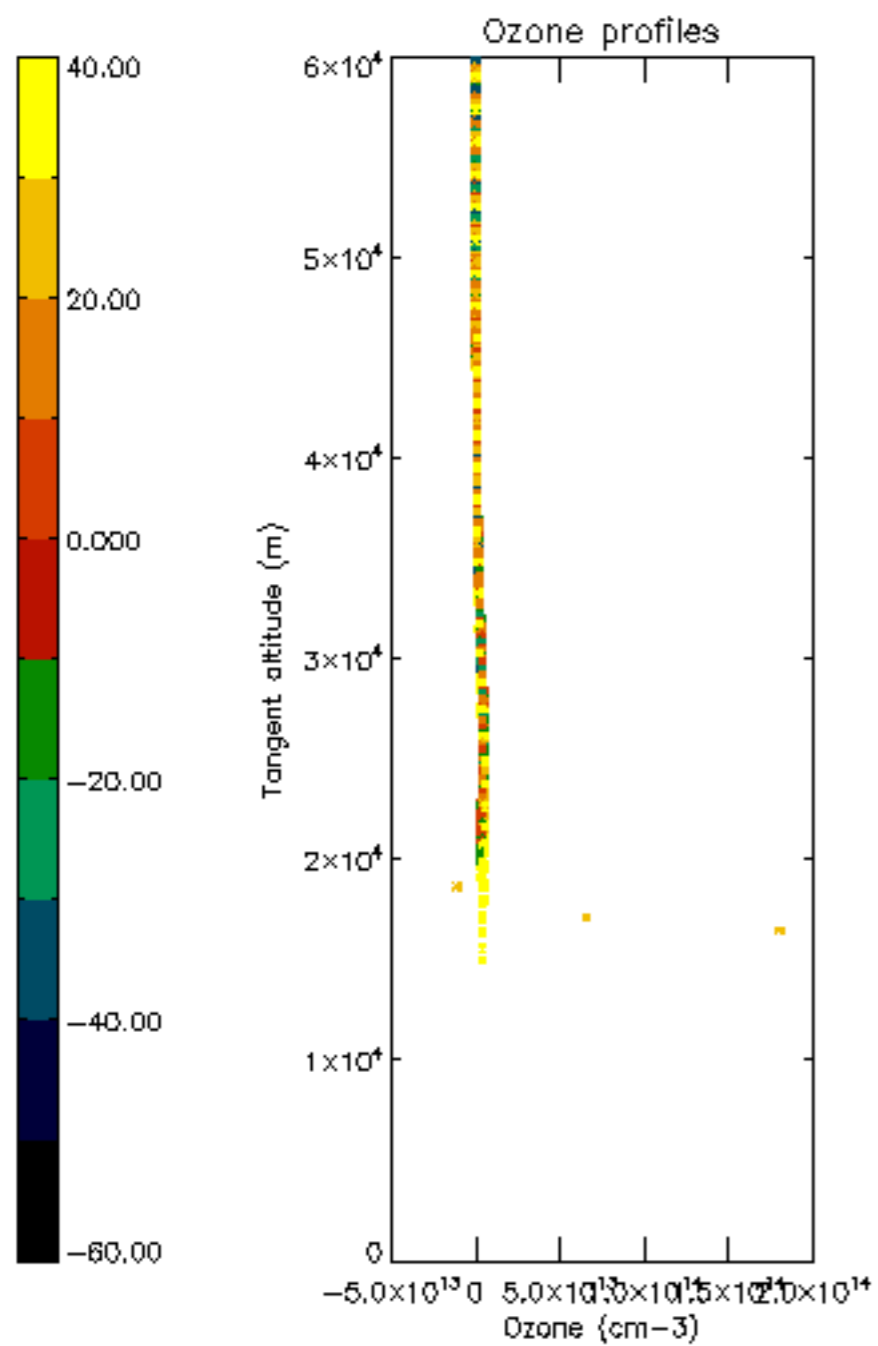
Percentage of saturation errors per profile

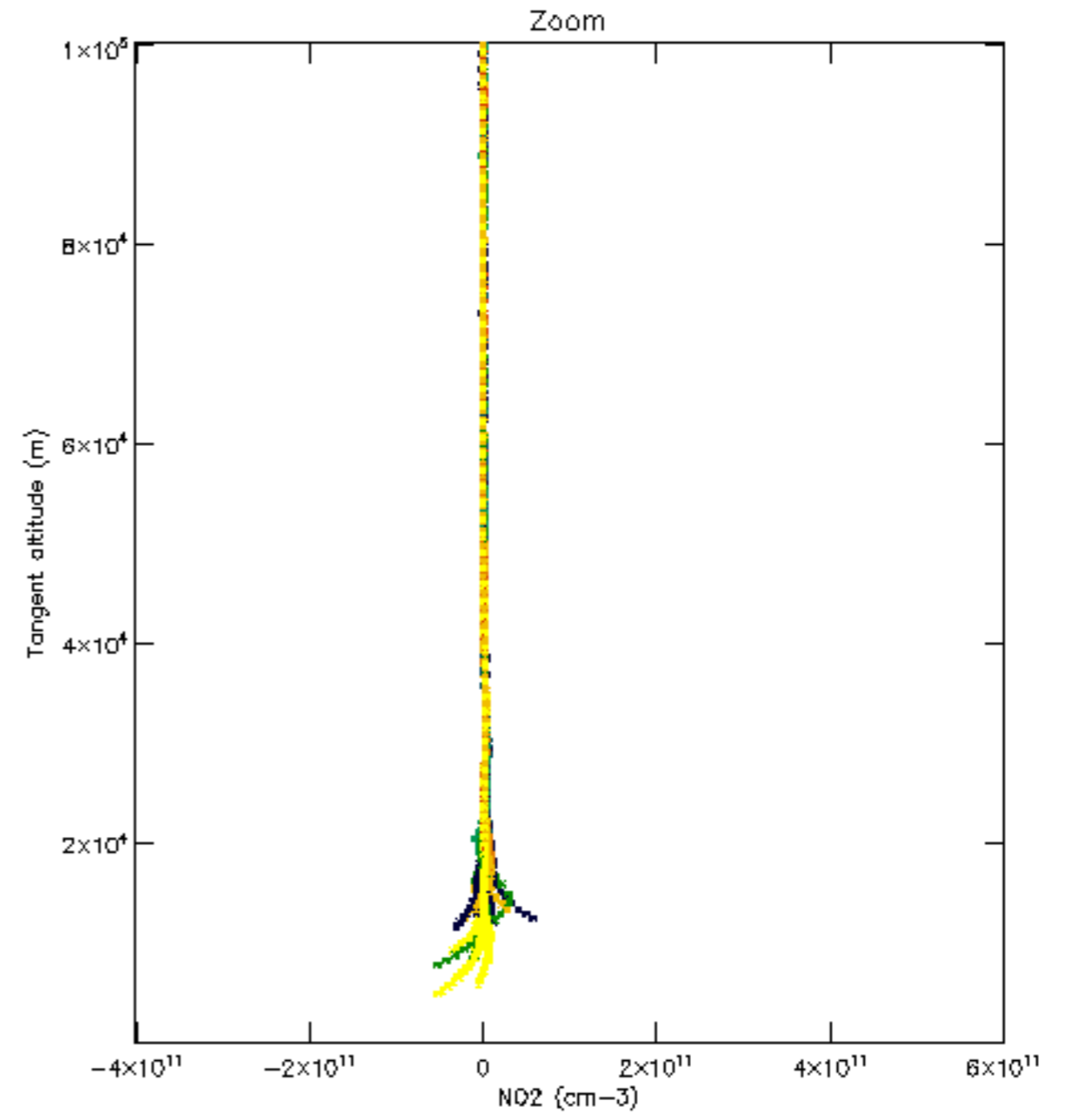
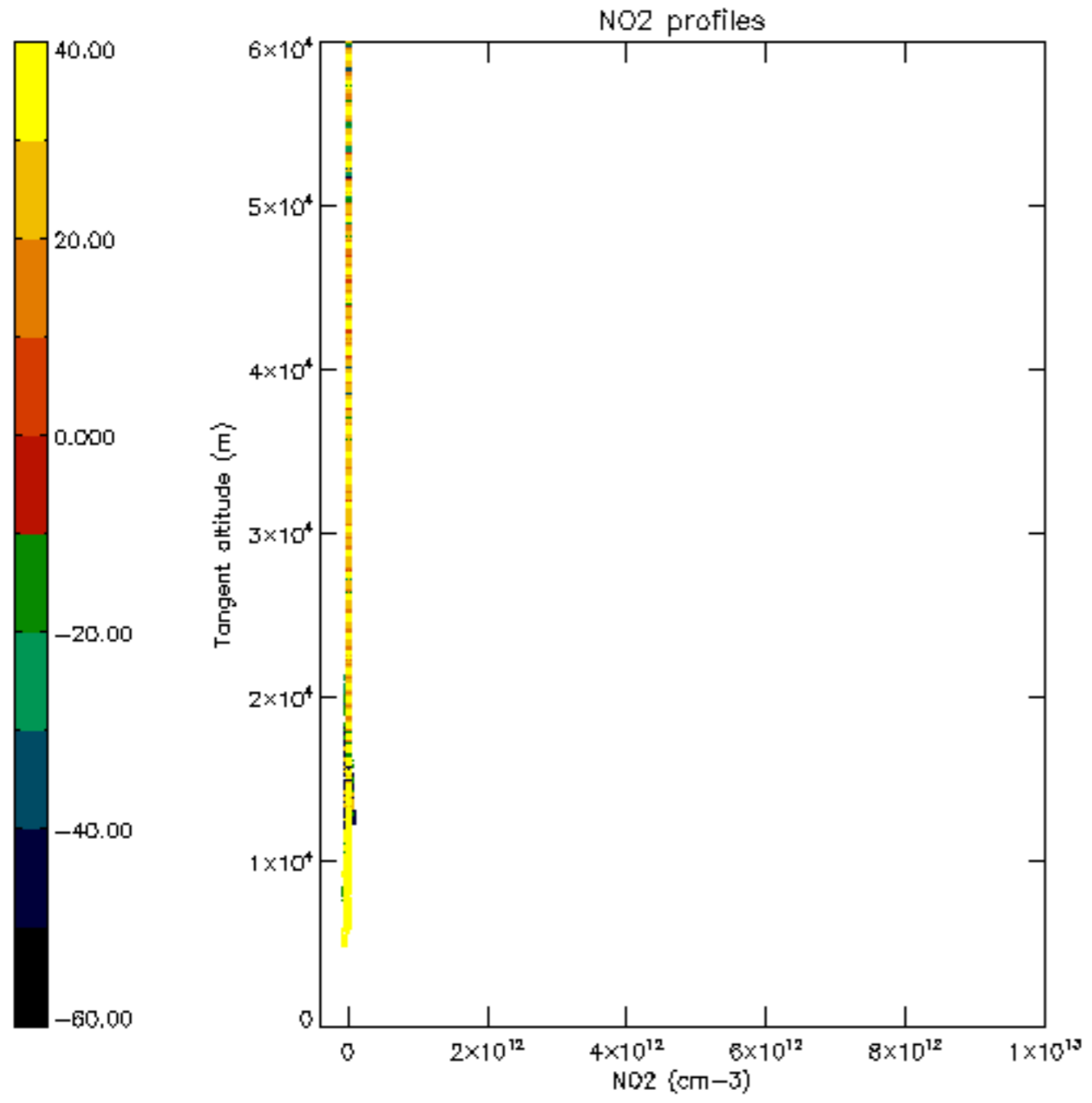


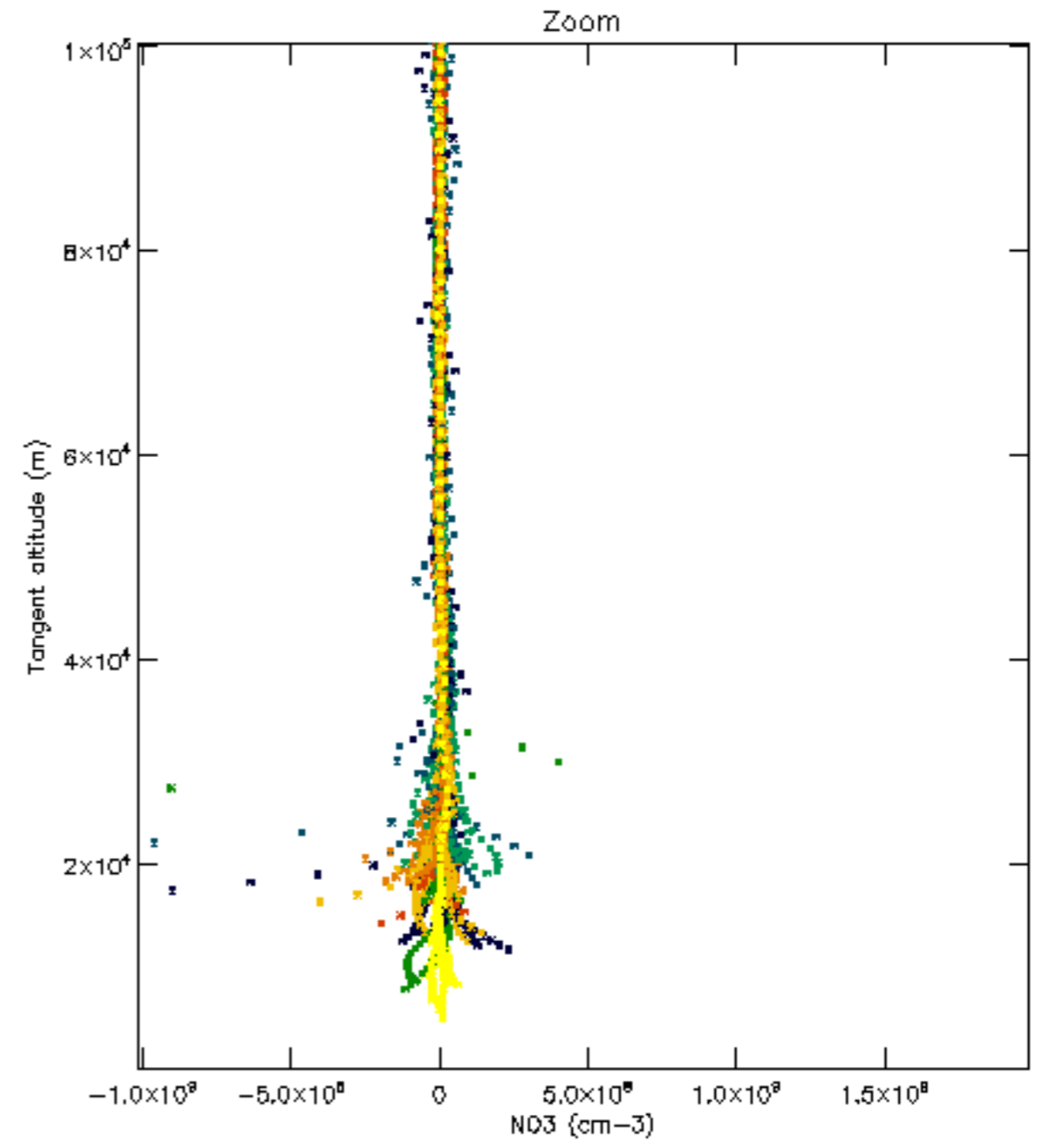
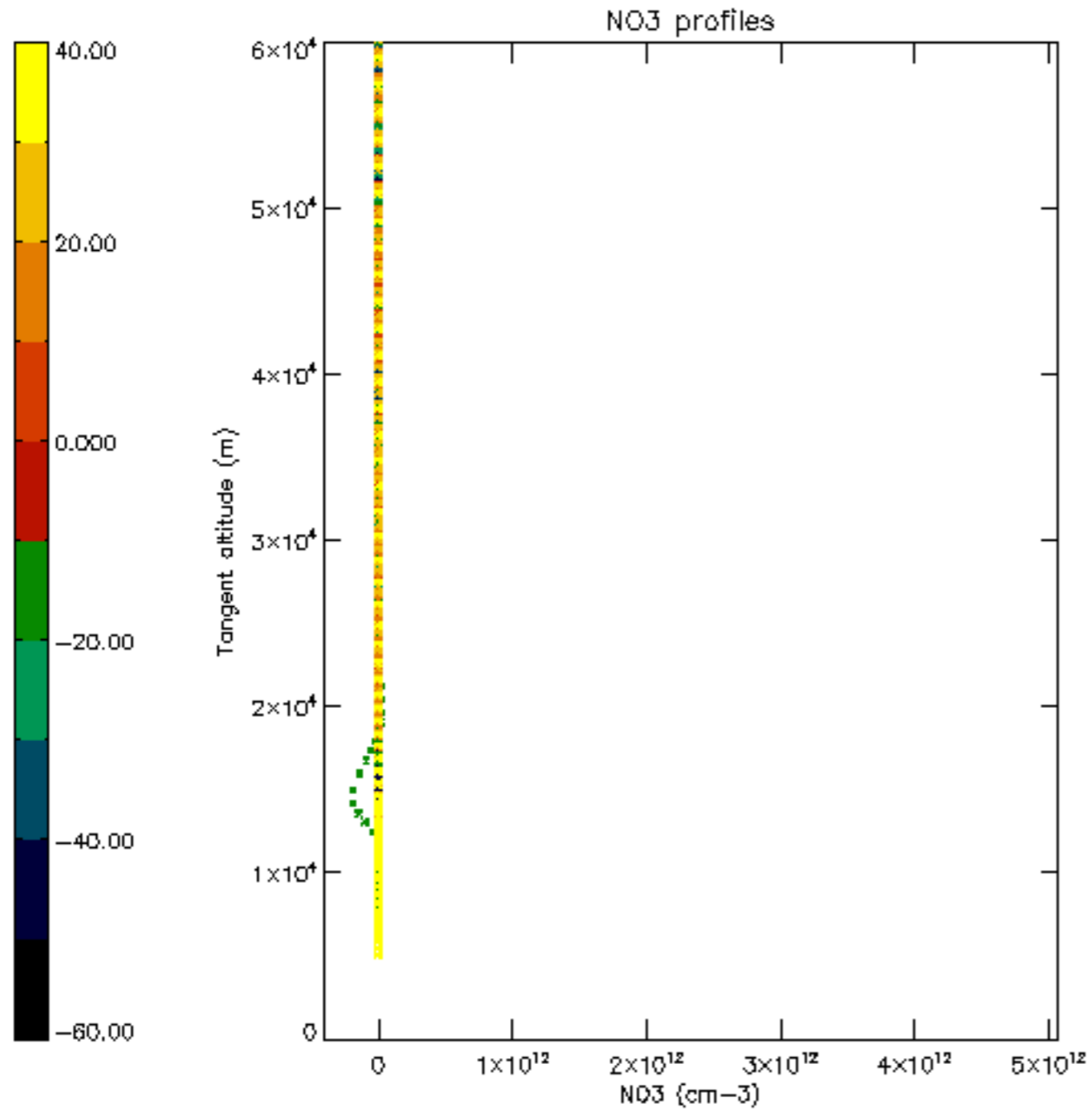


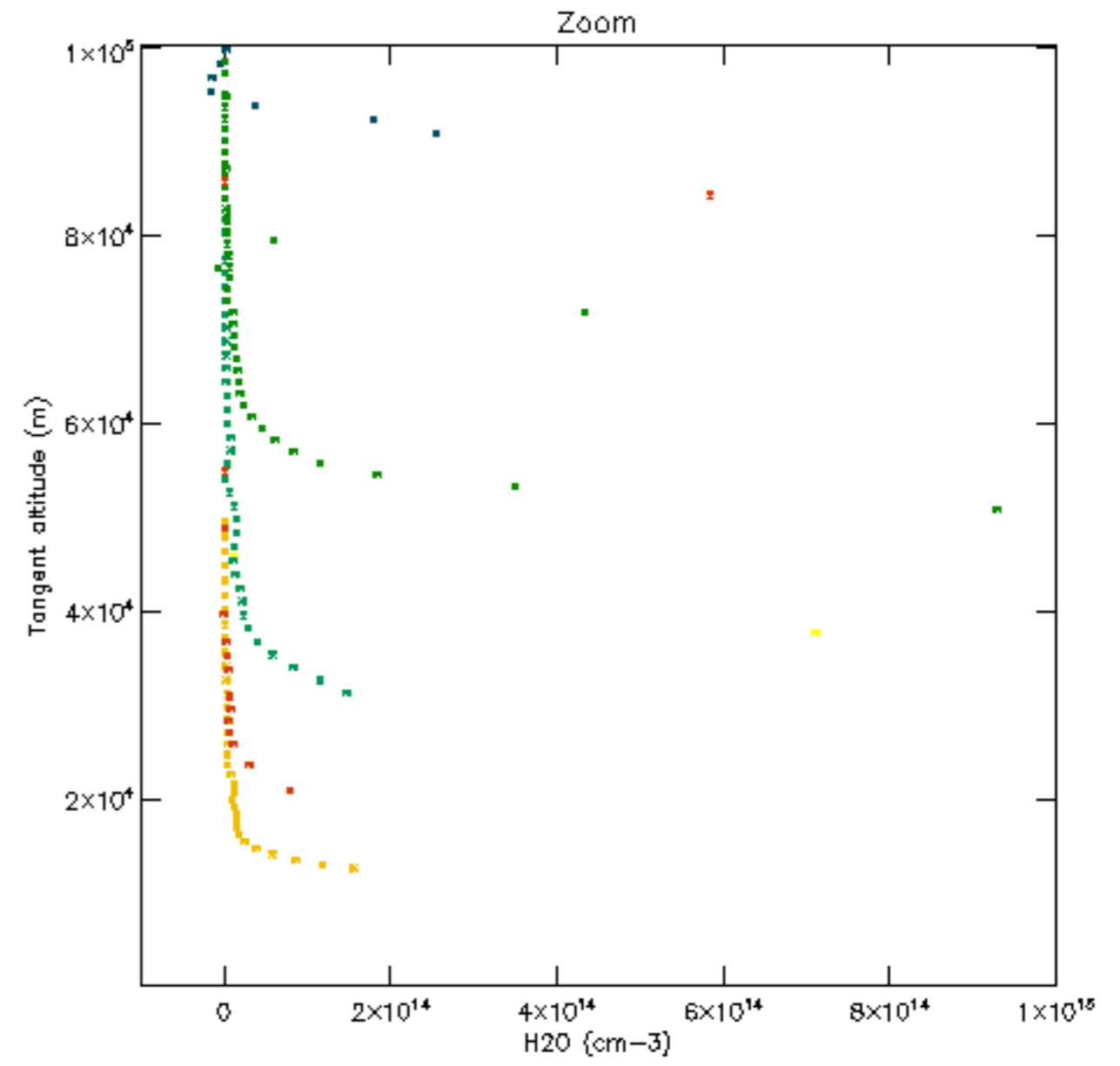
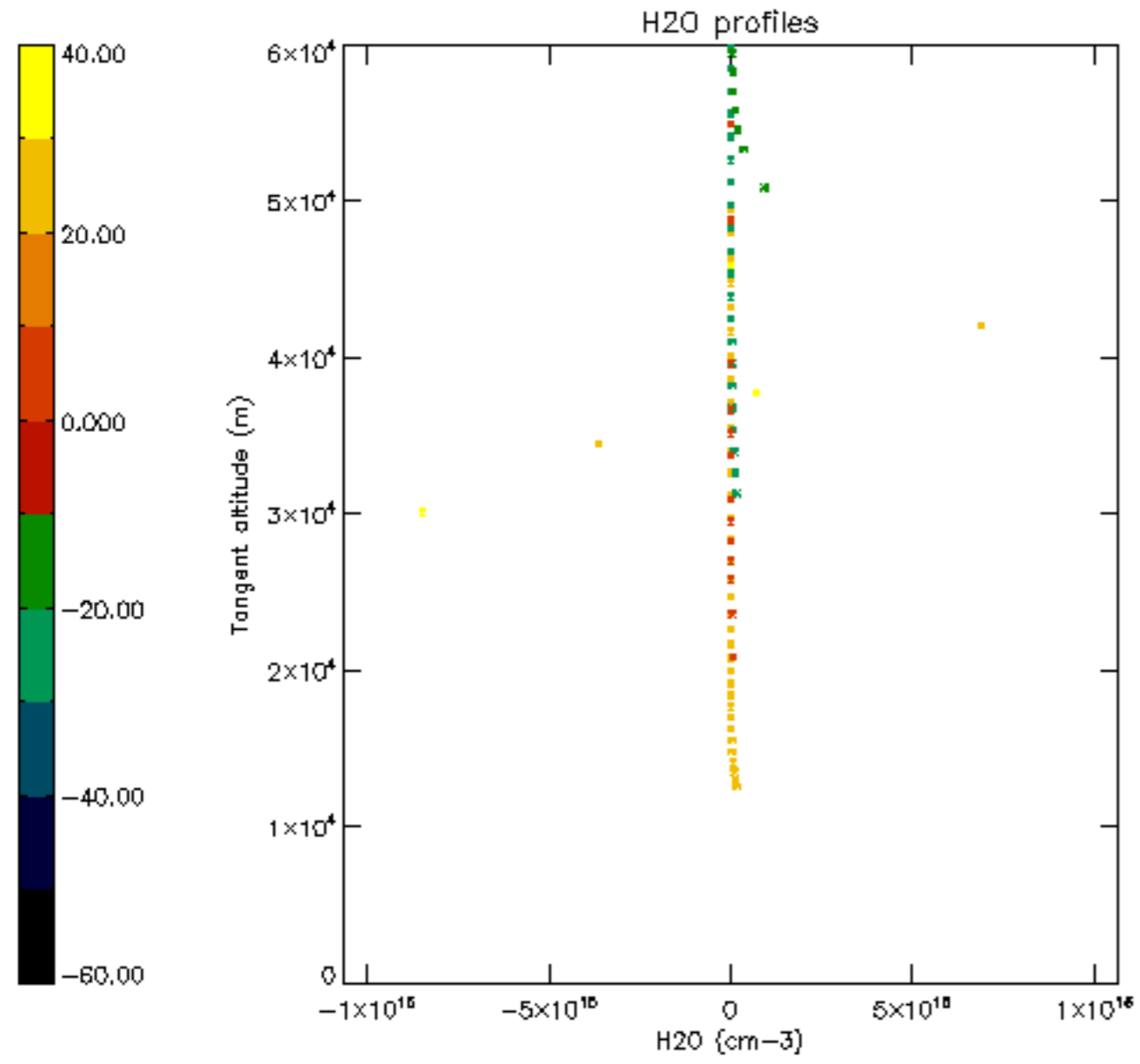


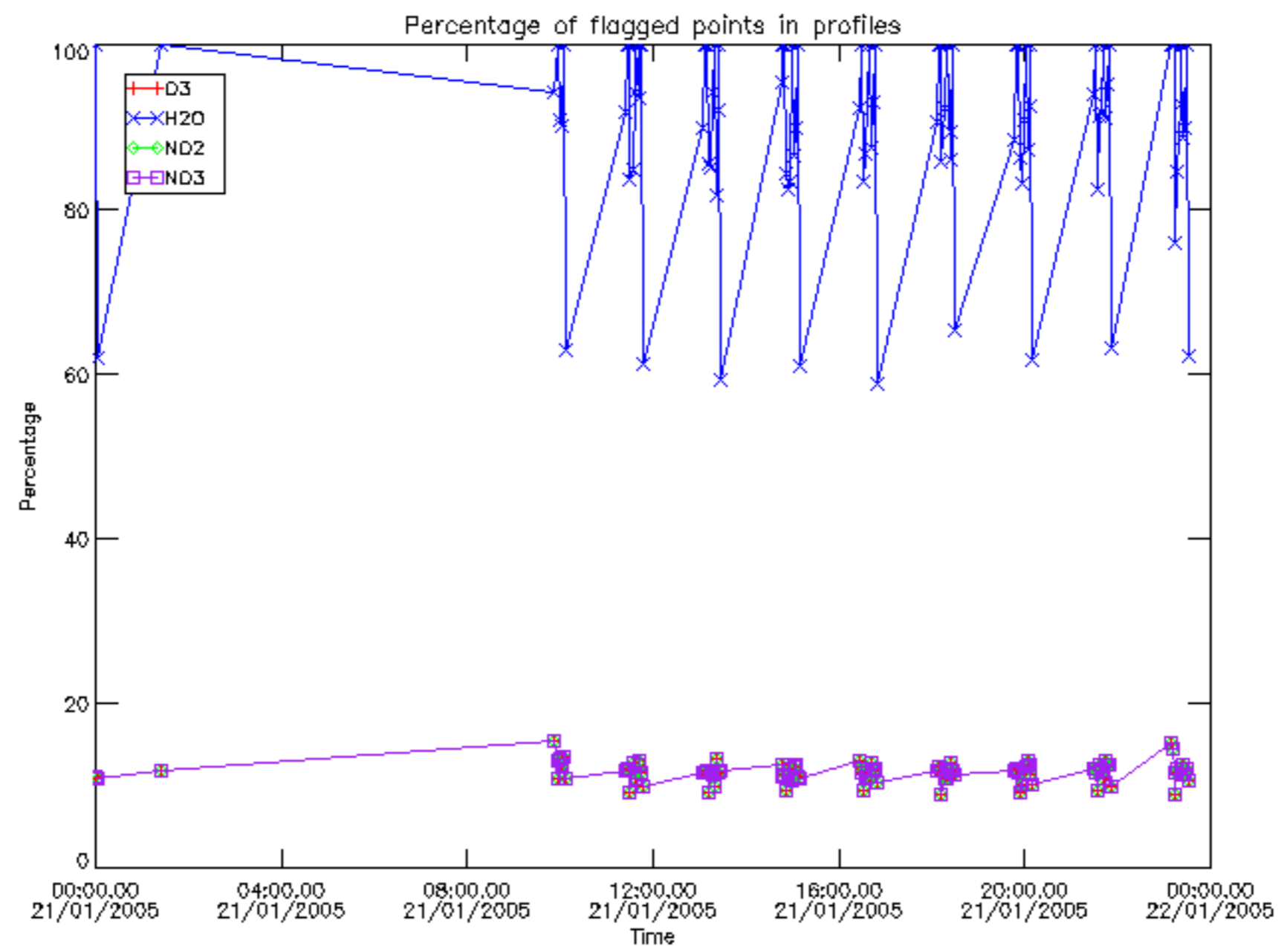




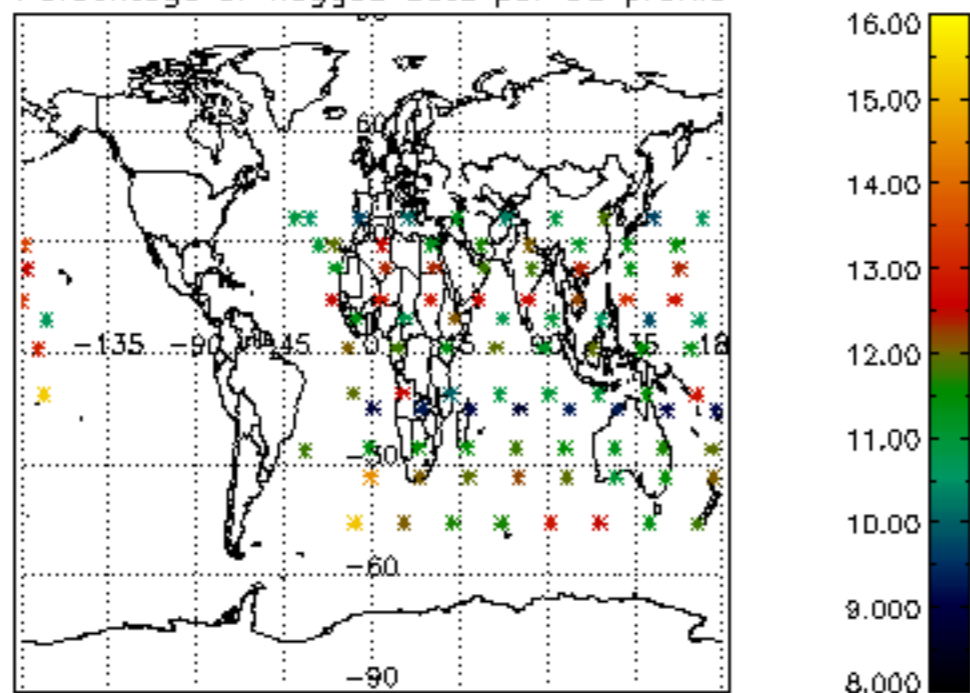




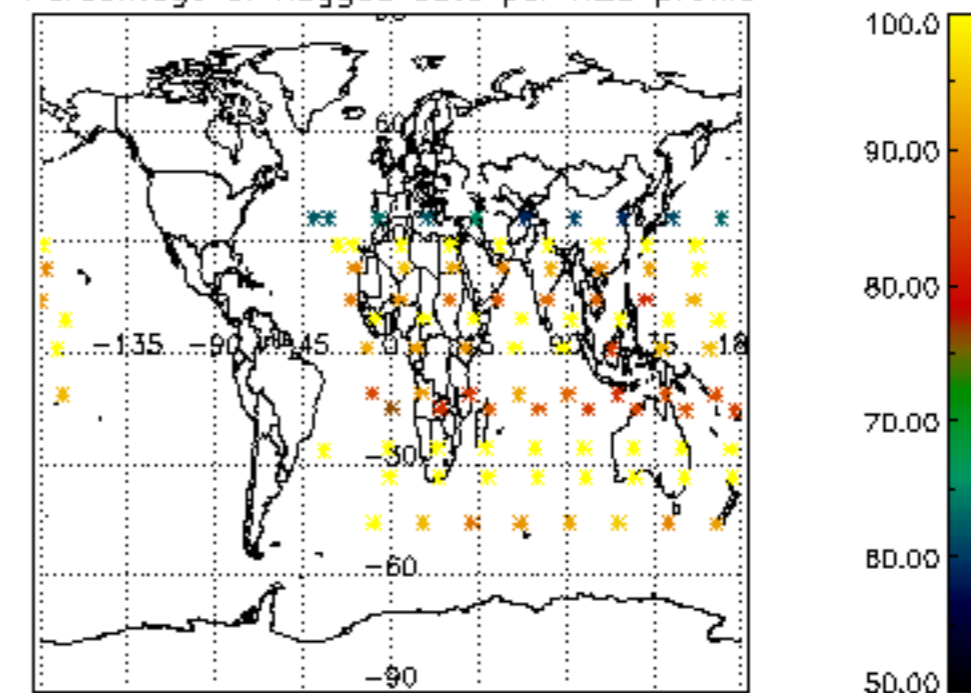




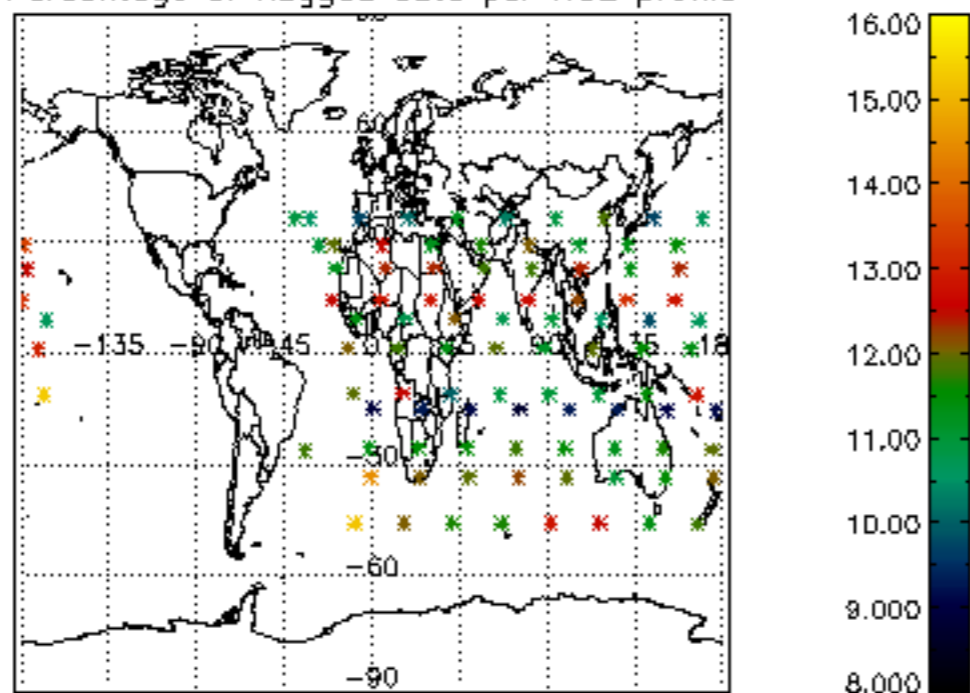
Percentage of flagged data per D3 profile



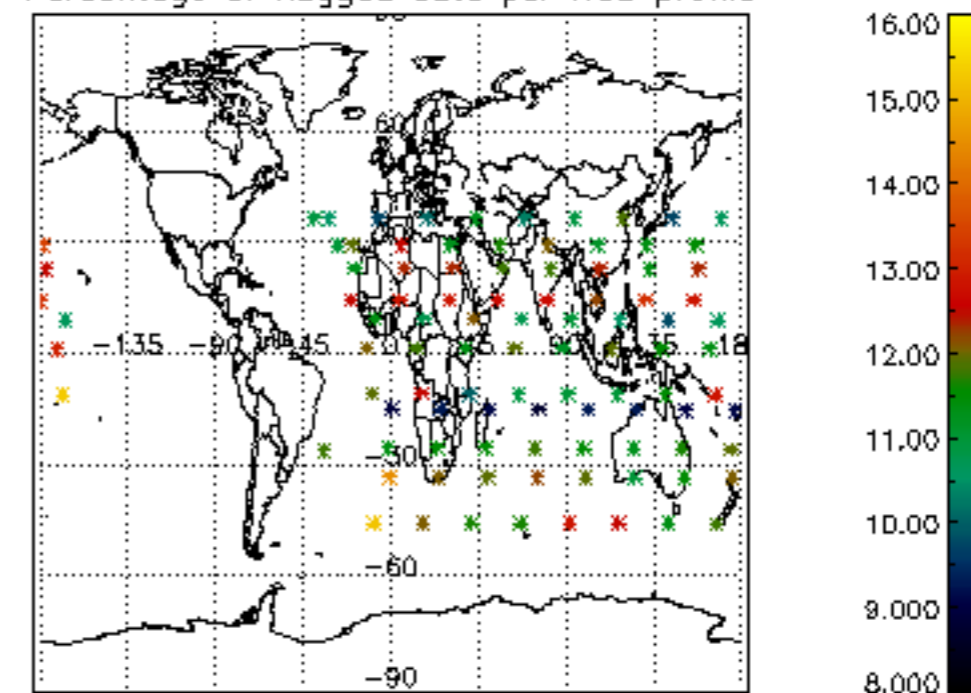
Percentage of flagged data per H2O profile

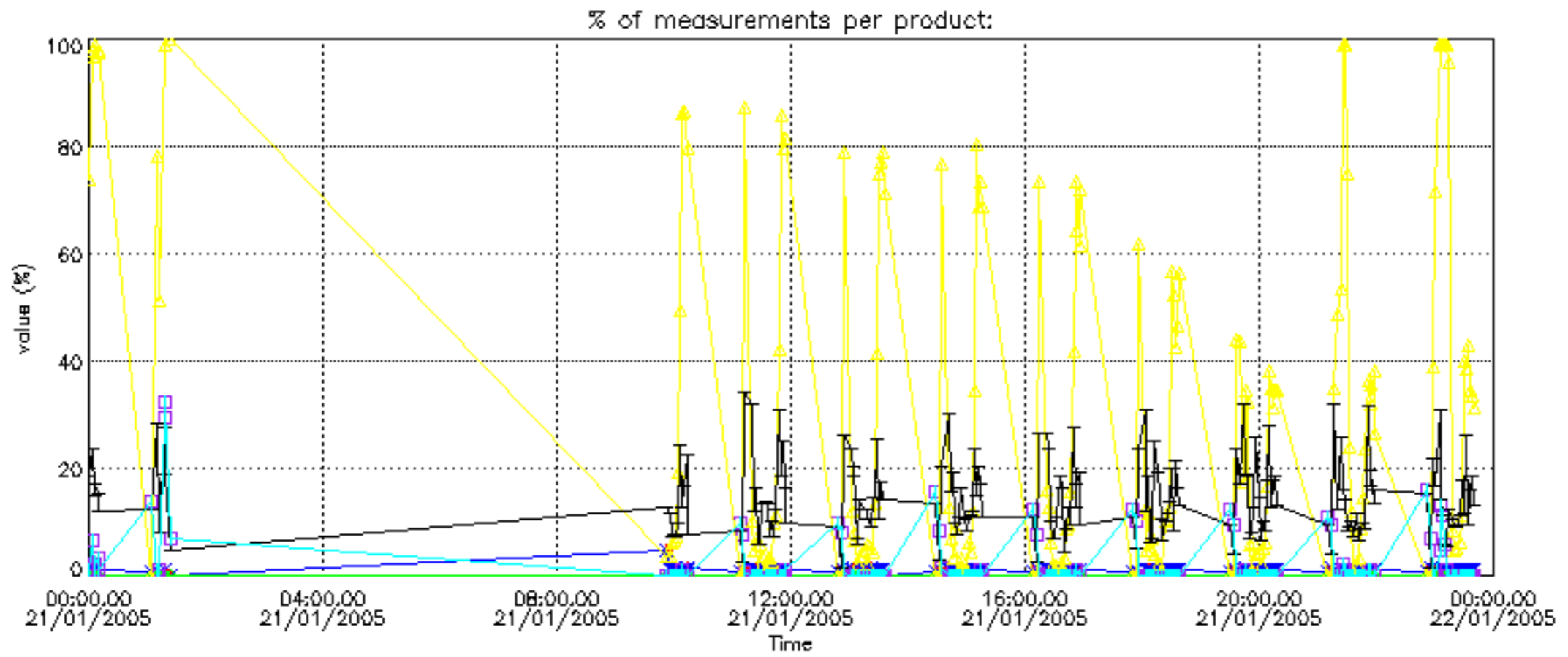


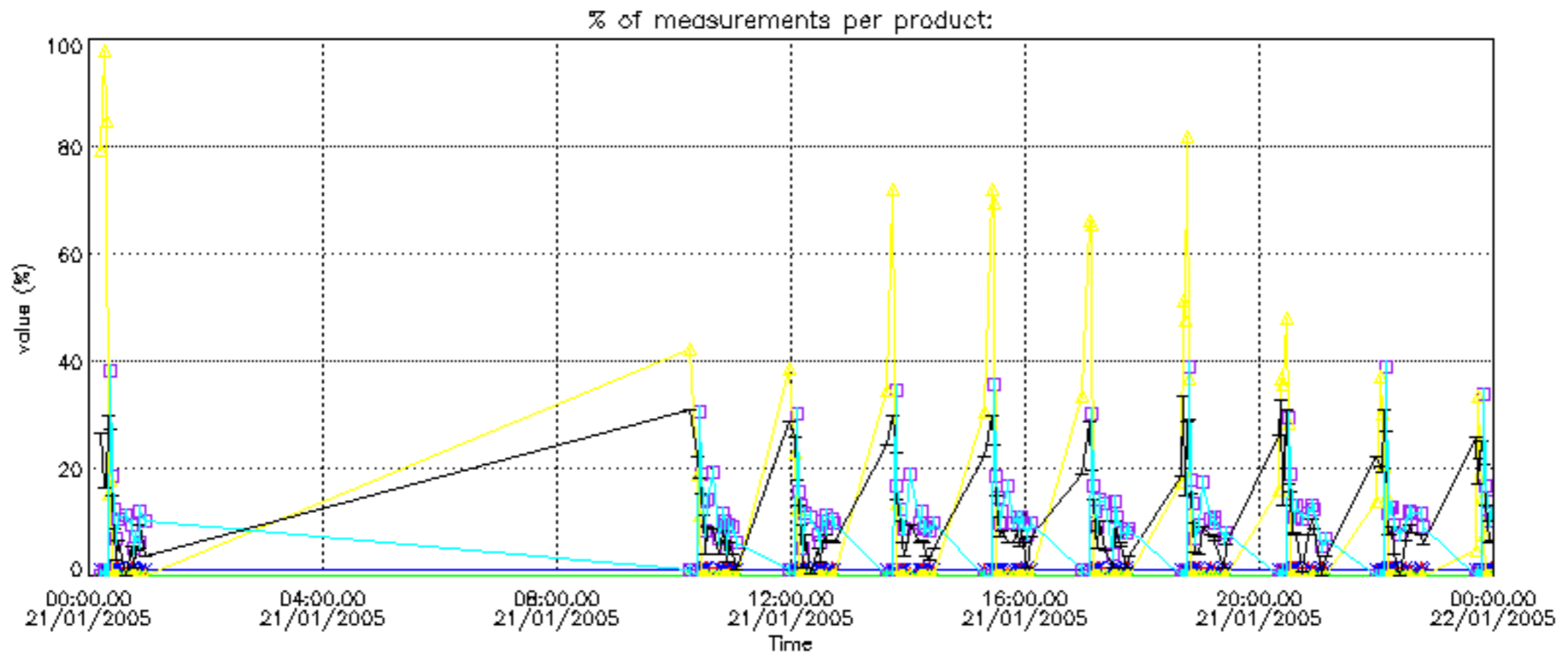
Percentage of flagged data per NO2 profile



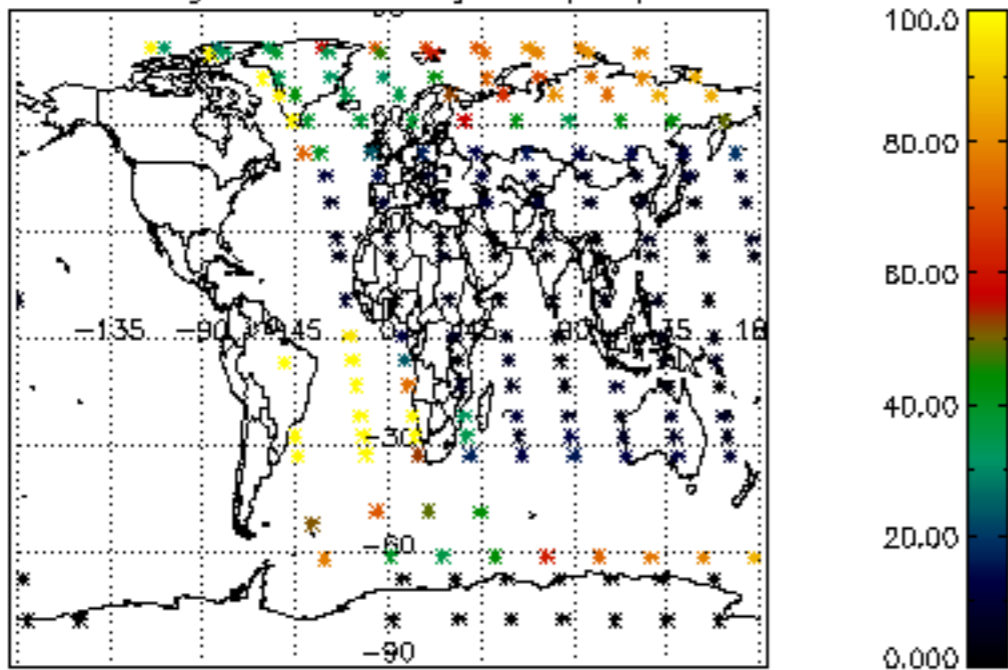
Percentage of flagged data per NO3 profile



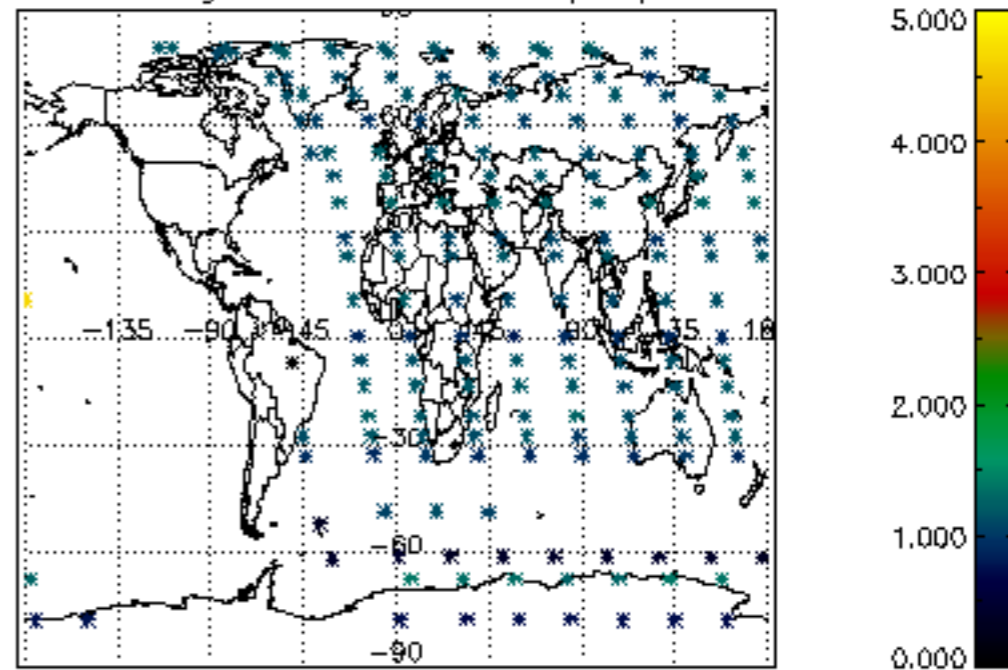




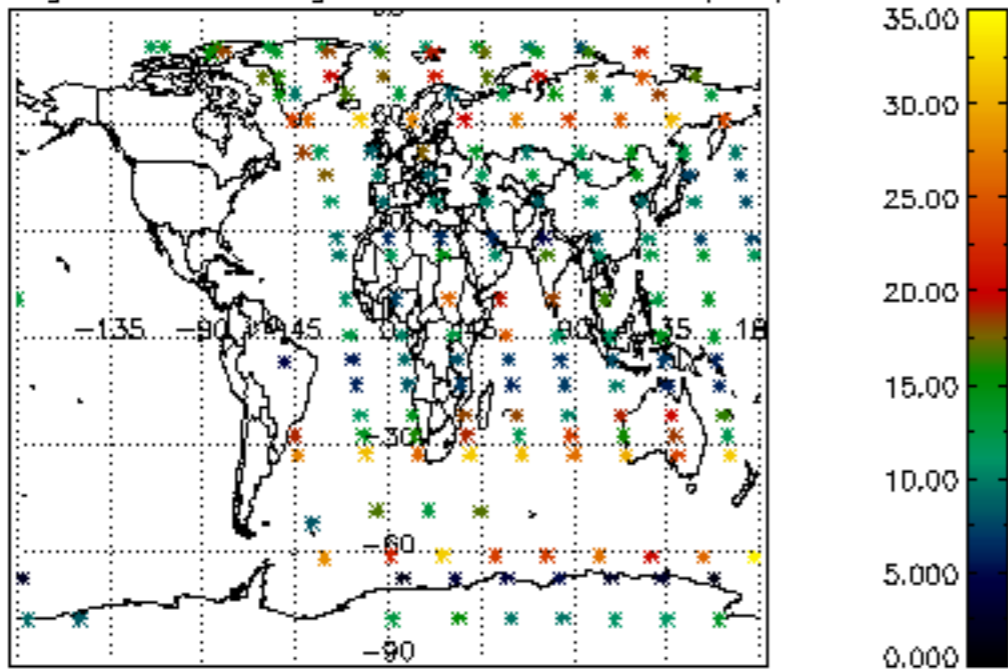
Percentage of cosmic ray hits per profile



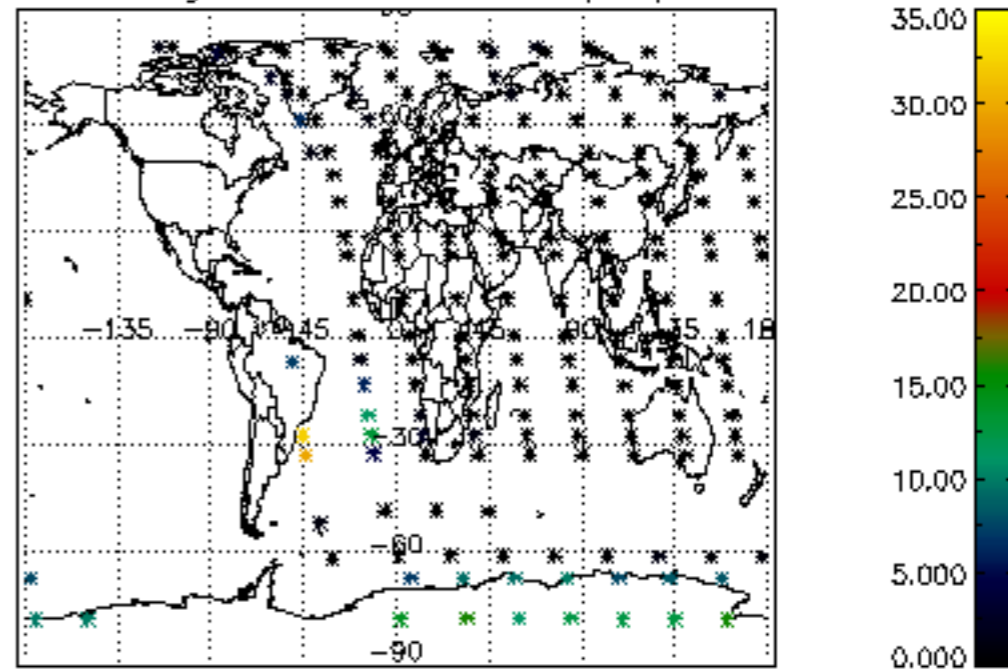
Percentage of datation errors per profile



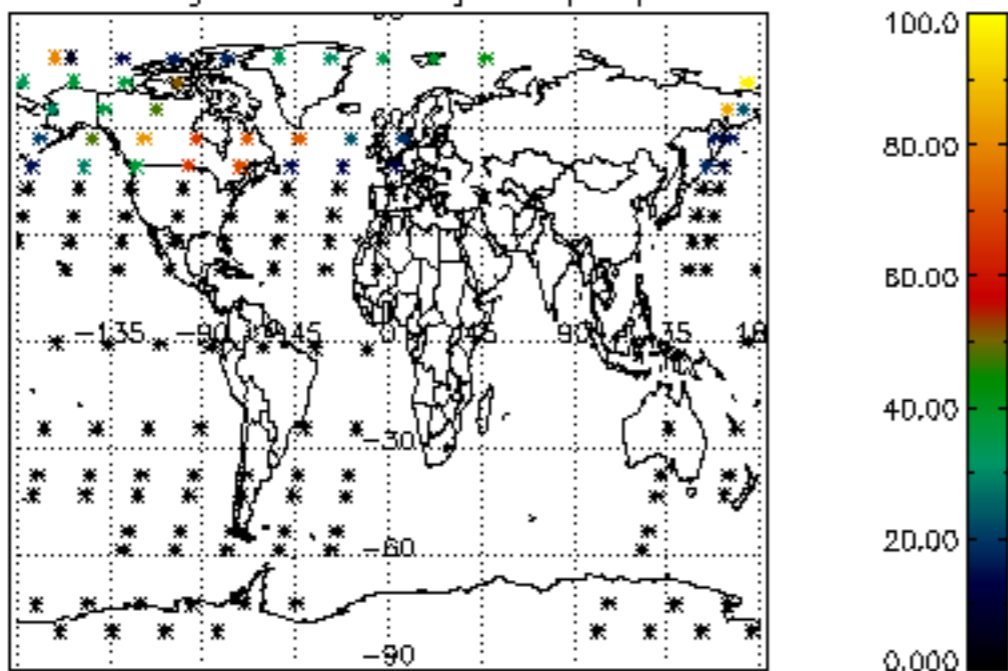
Percentage of star falling outside central band per profile



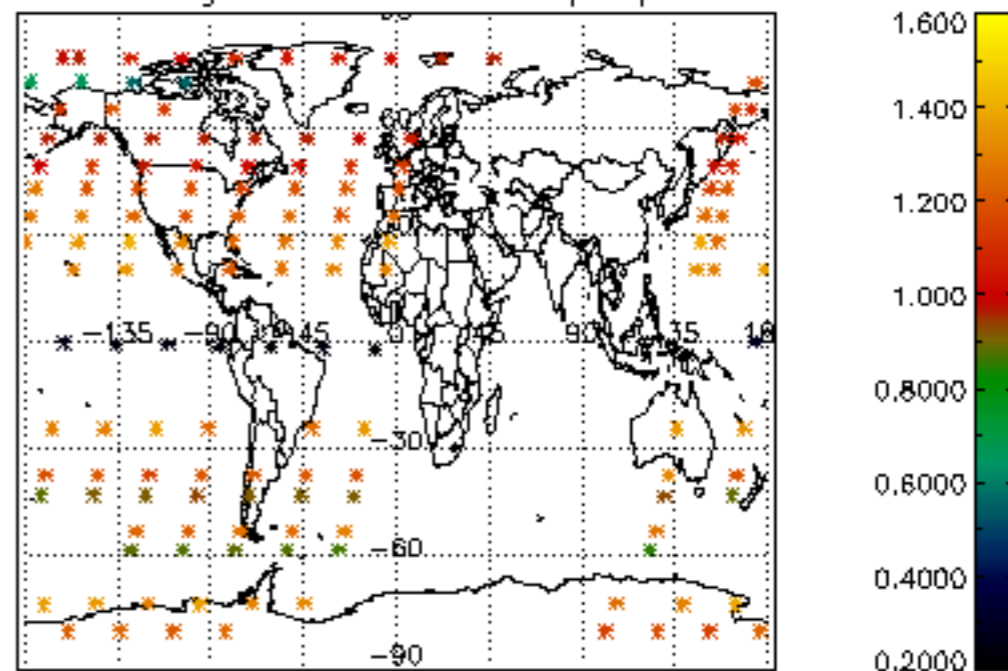
Percentage of saturation errors per profile



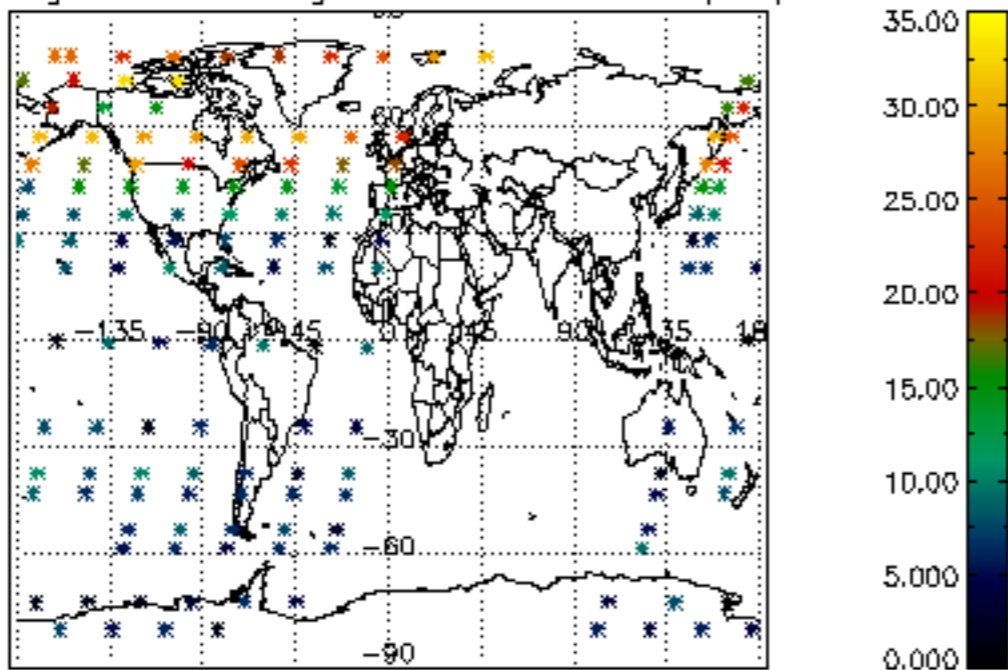
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

