

# 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	22APR2013 12:08:42
Data source version	GOMOS/6.01
Start time of products	06-01-2007 (06JAN2007 00:00:00)
Stop time of products	07-01-2007 (07JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20070106_000112_000000432054_00259_25363_8020.N1	06-JAN-2007 00:01:12	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25363	No
2	GOM_NL__2PRFIN20070106_000339_000000392054_00259_25363_8021.N1	06-JAN-2007 00:03:39	Bright	39.000	80	7Del Sco	2.3160	30000.	78	25363	No
3	GOM_NL__2PRFIN20070106_000904_000000372054_00259_25363_8022.N1	06-JAN-2007 00:09:04	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25363	No
4	GOM_NL__2PRFIN20070106_001201_000000392054_00259_25363_8023.N1	06-JAN-2007 00:12:01	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25363	No
5	GOM_NL__2PRFIN20070106_001503_000000532054_00260_25364_8023.N1	06-JAN-2007 00:15:03	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25364	No
6	GOM_NL__2PRFIN20070106_001724_000000442054_00260_25364_8024.N1	06-JAN-2007 00:17:24	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25364	No
7	GOM_NL__2PRFIN20070106_001905_000000402054_00260_25364_8025.N1	06-JAN-2007 00:19:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25364	No
8	GOM_NL__2PRFIN20070106_002226_000000392054_00260_25364_8026.N1	06-JAN-2007 00:22:26	Dark	38.500	124	The Car	2.7640	30000.	77	25364	No
9	GOM_NL__2PRFIN20070106_002412_000000382054_00260_25364_8027.N1	06-JAN-2007 00:24:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	25364	No
10	GOM_NL__2PRFIN20070106_002547_000000412054_00260_25364_8028.N1	06-JAN-2007 00:25:47	Dark	40.500	71	lot Car	2.2460	7700.0	81	25364	No
11	GOM_NL__2PRFIN20070106_003030_000000442054_00260_25364_8029.N1	06-JAN-2007 00:30:30	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25364	No
12	GOM_NL__2PRFIN20070106_003241_000000472054_00260_25364_8030.N1	06-JAN-2007 00:32:41	Dark	46.500	70	Zet Pup	2.2460	39000.	93	25364	No
13	GOM_NL__2PRFIN20070106_003437_000000462054_00260_25364_8031.N1	06-JAN-2007 00:34:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25364	No
14	GOM_NL__2PRFIN20070106_003719_000000472054_00260_25364_8032.N1	06-JAN-2007 00:37:19	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25364	No
15	GOM_NL__2PRFIN20070106_003849_000000432054_00260_25364_8033.N1	06-JAN-2007 00:38:49	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25364	No
16	GOM_NL__2PRFIN20070106_004110_000000492054_00260_25364_8034.N1	06-JAN-2007 00:41:10	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25364	No
17	GOM_NL__2PRFIN20070106_004339_000000412054_00260_25364_8035.N1	06-JAN-2007 00:43:39	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25364	No
18	GOM_NL__2PRFIN20070106_004607_000000432054_00260_25364_8036.N1	06-JAN-2007 00:46:07	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25364	No
19	GOM_NL__2PRFIN20070106_004831_000000532054_00260_25364_8037.N1	06-JAN-2007 00:48:31	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25364	No
20	GOM_NL__2PRFIN20070106_005228_000000382054_00260_25364_8038.N1	06-JAN-2007 00:52:28	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25364	No
21	GOM_NL__2PRFIN20070106_005435_000000362054_00260_25364_8039.N1	06-JAN-2007 00:54:35	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25364	No
22	GOM_NL__2PRFIN20070106_005557_000000382054_00260_25364_8040.N1	06-JAN-2007 00:55:57	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25364	No
23	GOM_NL__2PRFIN20070106_005930_000000392054_00260_25364_8041.N1	06-JAN-2007 00:59:30	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25364	No
24	GOM_NL__2PRFIN20070106_011144_000000342054_00260_25364_8042.N1	06-JAN-2007 01:11:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25364	No
25	GOM_NL__2PRFIN20070106_011604_000000382054_00260_25364_8043.N1	06-JAN-2007 01:16:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25364	No
26	GOM_NL__2PRFIN20070106_012005_000000372054_00260_25364_8044.N1	06-JAN-2007 01:20:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25364	No
27	GOM_NL__2PRFIN20070106_012833_000000342054_00260_25364_8045.N1	06-JAN-2007 01:28:33	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25364	No
28	GOM_NL__2PRFIN20070106_013039_000000392054_00260_25364_8046.N1	06-JAN-2007 01:30:39	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25364	No
29	GOM_NL__2PRFIN20070106_013633_000000382054_00260_25364_8047.N1	06-JAN-2007 01:36:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25364	No
30	GOM_NL__2PRFIN20070106_013848_000000342054_00260_25364_8048.N1	06-JAN-2007 01:38:48	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	25364	No
31	GOM_NL__2PRFIN20070106_014149_000000422054_00260_25364_8049.N1	06-JAN-2007 01:41:49	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	25364	No
32	GOM_NL__2PRFIN20070106_014415_000000402054_00260_25364_8050.N1	06-JAN-2007 01:44:15	Bright	39.500	80	7Del Sco	2.3160	30000.	79	25364	No
33	GOM_NL__2PRFIN20070106_015108_000000392054_00260_25364_8051.N1	06-JAN-2007 01:51:08	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25364	No
34	GOM_NL__2PRFIN20070106_015238_000000392054_00260_25364_8052.N1	06-JAN-2007 01:52:38	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25364	No
35	GOM_NL__2PRFIN20070106_015539_000000402054_00261_25365_8054.N1	06-JAN-2007 01:55:39	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25365	No
36	GOM_NL__2PRFIN20070106_015800_000000442054_00261_25365_8055.N1	06-JAN-2007 01:58:00	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25365	No
37	GOM_NL__2PRFIN20070106_015942_000000392054_00261_25365_8056.N1	06-JAN-2007 01:59:42	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25365	No
38	GOM_NL__2PRFIN20070106_020303_000000392054_00261_25365_8057.N1	06-JAN-2007 02:03:03	Dark	39.000	124	The Car	2.7640	30000.	78	25365	No
39	GOM_NL__2PRFIN20070106_020448_000000412054_00261_25365_8058.N1	06-JAN-2007 02:04:48	Dark	41.000	29	Bet Car	1.6720	10200.	82	25365	No
40	GOM_NL__2PRFIN20070106_020623_000000442054_00261_25365_8059.N1	06-JAN-2007 02:06:23	Dark	44.000	71	lot Car	2.2460	7700.0	88	25365	No
41	GOM_NL__2PRFIN20070106_021106_000000452054_00261_25365_8060.N1	06-JAN-2007 02:11:06	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25365	No
42	GOM_NL__2PRFIN20070106_021318_000000462054_00261_25365_8061.N1	06-JAN-2007 02:13:18	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25365	No

43	GOM_NL__2PRFIN20070106_021513_000000452054_00261_25365_8062.N1	06-JAN-2007 02:15:13	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25365	No
44	GOM_NL__2PRFIN20070106_021755_000000462054_00261_25365_8063.N1	06-JAN-2007 02:17:55	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25365	No
45	GOM_NL__2PRFIN20070106_021925_000000452054_00261_25365_8064.N1	06-JAN-2007 02:19:25	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	25365	No
46	GOM_NL__2PRFIN20070106_022147_000000572054_00261_25365_8065.N1	06-JAN-2007 02:21:47	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	25365	No
47	GOM_NL__2PRFIN20070106_022415_000000412054_00261_25365_8066.N1	06-JAN-2007 02:24:15	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25365	No
48	GOM_NL__2PRFIN20070106_022643_000000432054_00261_25365_8067.N1	06-JAN-2007 02:26:43	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25365	No
49	GOM_NL__2PRFIN20070106_022907_000000482054_00261_25365_8068.N1	06-JAN-2007 02:29:07	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25365	No
50	GOM_NL__2PRFIN20070106_023304_000000382054_00261_25365_8069.N1	06-JAN-2007 02:33:04	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25365	No
51	GOM_NL__2PRFIN20070106_023511_000000382054_00261_25365_8070.N1	06-JAN-2007 02:35:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25365	No
52	GOM_NL__2PRFIN20070106_023633_000000382054_00261_25365_8071.N1	06-JAN-2007 02:36:33	Bright	38.000	114	3Iot Aur	2.6930	4600.0	76	25365	No
53	GOM_NL__2PRFIN20070106_024006_000000412054_00261_25365_8072.N1	06-JAN-2007 02:40:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25365	No
54	GOM_NL__2PRFIN20070106_025220_000000332054_00261_25365_8073.N1	06-JAN-2007 02:52:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25365	No
55	GOM_NL__2PRFIN20070106_025639_000000392054_00261_25365_8074.N1	06-JAN-2007 02:56:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25365	No
56	GOM_NL__2PRFIN20070106_030040_000000362054_00261_25365_8075.N1	06-JAN-2007 03:00:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25365	No
57	GOM_NL__2PRFIN20070106_030909_000000352054_00261_25365_8076.N1	06-JAN-2007 03:09:09	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25365	No
58	GOM_NL__2PRFIN20070106_031115_000000382054_00261_25365_8077.N1	06-JAN-2007 03:11:15	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25365	No
59	GOM_NL__2PRFIN20070106_031709_000000372054_00261_25365_8078.N1	06-JAN-2007 03:17:09	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25365	No
60	GOM_NL__2PRFIN20070106_031924_000000352054_00261_25365_8079.N1	06-JAN-2007 03:19:24	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25365	No
61	GOM_NL__2PRFIN20070106_032225_000000412054_00261_25365_8080.N1	06-JAN-2007 03:22:25	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	25365	No
62	GOM_NL__2PRFIN20070106_032451_000000422054_00261_25365_8081.N1	06-JAN-2007 03:24:51	Bright	42.000	80	7Del Sco	2.3160	30000.	84	25365	No
63	GOM_NL__2PRFIN20070106_033017_000000392054_00261_25365_8082.N1	06-JAN-2007 03:30:17	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25365	No
64	GOM_NL__2PRFIN20070106_033314_000000402054_00261_25365_8083.N1	06-JAN-2007 03:33:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25365	No
65	GOM_NL__2PRFIN20070106_033615_000000432054_00262_25366_8065.N1	06-JAN-2007 03:36:15	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25366	No
66	GOM_NL__2PRFIN20070106_033837_000000442054_00262_25366_8066.N1	06-JAN-2007 03:38:37	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25366	No
67	GOM_NL__2PRFIN20070106_034018_000000402054_00262_25366_8067.N1	06-JAN-2007 03:40:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25366	No
68	GOM_NL__2PRFIN20070106_034339_000000382054_00262_25366_8068.N1	06-JAN-2007 03:43:39	Dark	38.000	124	The Car	2.7640	30000.	76	25366	No
69	GOM_NL__2PRFIN20070106_034525_000000392054_00262_25366_8069.N1	06-JAN-2007 03:45:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	25366	No
70	GOM_NL__2PRFIN20070106_034700_000000412054_00262_25366_8070.N1	06-JAN-2007 03:47:00	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25366	No
71	GOM_NL__2PRFIN20070106_035143_000000442054_00262_25366_8071.N1	06-JAN-2007 03:51:43	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25366	No
72	GOM_NL__2PRFIN20070106_035354_000000442054_00262_25366_8072.N1	06-JAN-2007 03:53:54	Dark	43.500	70	Zet Pup	2.2460	39000.	87	25366	No
73	GOM_NL__2PRFIN20070106_035549_000000482054_00262_25366_8073.N1	06-JAN-2007 03:55:49	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	25366	No
74	GOM_NL__2PRFIN20070106_035832_000000442054_00262_25366_8074.N1	06-JAN-2007 03:58:32	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25366	No
75	GOM_NL__2PRFIN20070106_040001_000000432054_00262_25366_8075.N1	06-JAN-2007 04:00:01	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25366	No
76	GOM_NL__2PRFIN20070106_040223_000000482054_00262_25366_8076.N1	06-JAN-2007 04:02:23	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25366	No
77	GOM_NL__2PRFIN20070106_040451_000000422054_00262_25366_8077.N1	06-JAN-2007 04:04:51	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25366	No
78	GOM_NL__2PRFIN20070106_040719_000000442054_00262_25366_8078.N1	06-JAN-2007 04:07:19	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25366	No
79	GOM_NL__2PRFIN20070106_040943_000000482054_00262_25366_8079.N1	06-JAN-2007 04:09:43	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25366	No
80	GOM_NL__2PRFIN20070106_041340_000000372054_00262_25366_8080.N1	06-JAN-2007 04:13:40	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25366	No
81	GOM_NL__2PRFIN20070106_041547_000000372054_00262_25366_8081.N1	06-JAN-2007 04:15:47	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25366	No
82	GOM_NL__2PRFIN20070106_041709_000000382054_00262_25366_8082.N1	06-JAN-2007 04:17:09	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	25366	No
83	GOM_NL__2PRFIN20070106_042042_000000392054_00262_25366_8083.N1	06-JAN-2007 04:20:42	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25366	No
84	GOM_NL__2PRFIN20070106_043256_000000352054_00262_25366_8084.N1	06-JAN-2007 04:32:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25366	No
85	GOM_NL__2PRFIN20070106_043715_000000402054_00262_25366_8085.N1	06-JAN-2007 04:37:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	25366	No
86	GOM_NL__2PRFIN20070106_044116_000000372054_00262_25366_8086.N1	06-JAN-2007 04:41:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25366	No
87	GOM_NL__2PRFIN20070106_044945_000000342054_00262_25366_8087.N1	06-JAN-2007 04:49:45	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25366	No
88	GOM_NL__2PRFIN20070106_045151_000000382054_00262_25366_8088.N1	06-JAN-2007 04:51:51	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25366	No
89	GOM_NL__2PRFIN20070106_045746_000000372054_00262_25366_8089.N1	06-JAN-2007 04:57:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	25366	No
90	GOM_NL__2PRFIN20070106_050001_000000352054_00262_25366_8090.N1	06-JAN-2007 05:00:01	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25366	No
91	GOM_NL__2PRFIN20070106_050302_000000442054_00262_25366_8091.N1	06-JAN-2007 05:03:02	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	25366	No
92	GOM_NL__2PRFIN20070106_050528_000000412054_00262_25366_8092.N1	06-JAN-2007 05:05:28	Bright	40.500	80	7Del Sco	2.3160	30000.	81	25366	No
93	GOM_NL__2PRFIN20070106_051053_000000392054_00262_25366_8093.N1	06-JAN-2007 05:10:53	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25366	No
94	GOM_NL__2PRFIN20070106_051221_000000392054_00262_25366_8094.N1	06-JAN-2007 05:12:21	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25366	No
95	GOM_NL__2PRFIN20070106_051351_000000382054_00262_25366_8095.N1	06-JAN-2007 05:13:51	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25366	No
96	GOM_NL__2PRFIN20070106_051652_000000532054_00263_25367_8081.N1	06-JAN-2007 05:16:52	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25367	No
97	GOM_NL__2PRFIN20070106_051914_000000452054_00263_25367_8082.N1	06-JAN-2007 05:19:14	Dark	45.000	64	Gam Cen	2.2000	10600.	90	25367	No
98	GOM_NL__2PRFIN20070106_052055_000000402054_00263_25367_8083.N1	06-JAN-2007 05:20:55	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25367	No
99	GOM_NL__2PRFIN20070106_052416_000000392054_00263_25367_8084.N1	06-JAN-2007 05:24:16	Dark	39.000	124	The Car	2.7640	30000.	78	25367	No
100	GOM_NL__2PRFIN20070106_052601_000000412054_00263_25367_8085.N1	06-JAN-2007 05:26:01	Dark	40.500	29	Bet Car	1.6720	10200.	81	25367	No
101	GOM_NL__2PRFIN20070106_052736_000000422054_00263_25367_8086.N1	06-JAN-2007 05:27:36	Dark	41.500	71	Iot Car	2.2460	7700.0	83	25367	No

102	GOM_NL__2PRFIN20070106_053219_000000412054_00263_25367_8087.N1	06-JAN-2007 05:32:19	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25367	No
103	GOM_NL__2PRFIN20070106_053430_000000472054_00263_25367_8088.N1	06-JAN-2007 05:34:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	25367	No
104	GOM_NL__2PRFIN20070106_053625_000000432054_00263_25367_8089.N1	06-JAN-2007 05:36:25	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	25367	No
105	GOM_NL__2PRFIN20070106_053908_000000442054_00263_25367_8090.N1	06-JAN-2007 05:39:08	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25367	No
106	GOM_NL__2PRFIN20070106_054037_000000432054_00263_25367_8091.N1	06-JAN-2007 05:40:37	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25367	No
107	GOM_NL__2PRFIN20070106_054259_000000552054_00263_25367_8092.N1	06-JAN-2007 05:42:59	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25367	No
108	GOM_NL__2PRFIN20070106_054527_000000422054_00263_25367_8093.N1	06-JAN-2007 05:45:27	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25367	No
109	GOM_NL__2PRFIN20070106_054755_000000442054_00263_25367_8094.N1	06-JAN-2007 05:47:55	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25367	No
110	GOM_NL__2PRFIN20070106_055019_000000492054_00263_25367_8095.N1	06-JAN-2007 05:50:19	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	25367	No
111	GOM_NL__2PRFIN20070106_055416_000000372054_00263_25367_8096.N1	06-JAN-2007 05:54:16	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25367	No
112	GOM_NL__2PRFIN20070106_055623_000000382054_00263_25367_8097.N1	06-JAN-2007 05:56:23	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25367	No
113	GOM_NL__2PRFIN20070106_055745_000000372054_00263_25367_8098.N1	06-JAN-2007 05:57:45	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	25367	No
114	GOM_NL__2PRFIN20070106_060118_000000392054_00263_25367_8099.N1	06-JAN-2007 06:01:18	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25367	No
115	GOM_NL__2PRFIN20070106_061332_000000332054_00263_25367_8100.N1	06-JAN-2007 06:13:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25367	No
116	GOM_NL__2PRFIN20070106_061751_000000342054_00263_25367_8101.N1	06-JAN-2007 06:17:51	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25367	No
117	GOM_NL__2PRFIN20070106_062153_000000532054_00263_25367_8102.N1	06-JAN-2007 06:21:53	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	25367	No
118	GOM_NL__2PRFIN20070106_063021_000000352054_00263_25367_8103.N1	06-JAN-2007 06:30:21	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25367	No
119	GOM_NL__2PRFIN20070106_063228_000000382054_00263_25367_8104.N1	06-JAN-2007 06:32:28	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25367	No
120	GOM_NL__2PRFIN20070106_063822_000000382054_00263_25367_8105.N1	06-JAN-2007 06:38:22	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25367	No
121	GOM_NL__2PRFIN20070106_064037_000000342054_00263_25367_8106.N1	06-JAN-2007 06:40:37	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	25367	No
122	GOM_NL__2PRFIN20070106_064338_000000442054_00263_25367_8107.N1	06-JAN-2007 06:43:38	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	25367	No
123	GOM_NL__2PRFIN20070106_064604_000000402054_00263_25367_8108.N1	06-JAN-2007 06:46:04	Bright	39.500	80	7Del Sco	2.3160	30000.	79	25367	No
124	GOM_NL__2PRFIN20070106_065130_000000392054_00263_25367_8109.N1	06-JAN-2007 06:51:30	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25367	No
125	GOM_NL__2PRFIN20070106_065257_000000392054_00263_25367_8110.N1	06-JAN-2007 06:52:57	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25367	No
126	GOM_NL__2PRFIN20070106_065427_000000382054_00263_25367_8111.N1	06-JAN-2007 06:54:27	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25367	No
127	GOM_NL__2PRFIN20070106_065728_000000452054_00264_25368_8097.N1	06-JAN-2007 06:57:28	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25368	No
128	GOM_NL__2PRFIN20070106_065951_000000442054_00264_25368_8098.N1	06-JAN-2007 06:59:51	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25368	No
129	GOM_NL__2PRFIN20070106_070131_000000452054_00264_25368_8099.N1	06-JAN-2007 07:01:31	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	25368	No
130	GOM_NL__2PRFIN20070106_070452_000000392054_00264_25368_8100.N1	06-JAN-2007 07:04:52	Dark	38.500	124	The Car	2.7640	30000.	77	25368	No
131	GOM_NL__2PRFIN20070106_070637_000000472054_00264_25368_8101.N1	06-JAN-2007 07:06:37	Dark	46.500	29	Bet Car	1.6720	10200.	93	25368	No
132	GOM_NL__2PRFIN20070106_070813_000000412054_00264_25368_8102.N1	06-JAN-2007 07:08:13	Dark	40.500	71	Iot Car	2.2460	7700.0	81	25368	No
133	GOM_NL__2PRFIN20070106_071256_000000412054_00264_25368_8103.N1	06-JAN-2007 07:12:56	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25368	No
134	GOM_NL__2PRFIN20070106_071507_000000442054_00264_25368_8104.N1	06-JAN-2007 07:15:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	25368	No
135	GOM_NL__2PRFIN20070106_071702_000000452054_00264_25368_8105.N1	06-JAN-2007 07:17:02	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25368	No
136	GOM_NL__2PRFIN20070106_071944_000000402054_00264_25368_8106.N1	06-JAN-2007 07:19:44	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25368	No
137	GOM_NL__2PRFIN20070106_072113_000000402054_00264_25368_8107.N1	06-JAN-2007 07:21:13	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25368	No
138	GOM_NL__2PRFIN20070106_072335_000000552054_00264_25368_8108.N1	06-JAN-2007 07:23:35	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	25368	No
139	GOM_NL__2PRFIN20070106_072603_000000422054_00264_25368_8109.N1	06-JAN-2007 07:26:03	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25368	No
140	GOM_NL__2PRFIN20070106_072831_000000422054_00264_25368_8110.N1	06-JAN-2007 07:28:31	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25368	No
141	GOM_NL__2PRFIN20070106_073055_000000482054_00264_25368_8111.N1	06-JAN-2007 07:30:55	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25368	No
142	GOM_NL__2PRFIN20070106_073452_000000372054_00264_25368_8112.N1	06-JAN-2007 07:34:52	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25368	No
143	GOM_NL__2PRFIN20070106_073659_000000372054_00264_25368_8113.N1	06-JAN-2007 07:36:59	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25368	No
144	GOM_NL__2PRFIN20070106_073821_000000372054_00264_25368_8114.N1	06-JAN-2007 07:38:21	Bright	36.500	114	3Iot Aur	2.6930	4600.0	73	25368	No
145	GOM_NL__2PRFIN20070106_074154_000000402054_00264_25368_8115.N1	06-JAN-2007 07:41:54	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25368	No
146	GOM_NL__2PRFIN20070106_075408_000000362054_00264_25368_8116.N1	06-JAN-2007 07:54:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25368	No
147	GOM_NL__2PRFIN20070106_075827_000000382054_00264_25368_8117.N1	06-JAN-2007 07:58:27	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25368	No
148	GOM_NL__2PRFIN20070106_080229_000000372054_00264_25368_8118.N1	06-JAN-2007 08:02:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25368	No
149	GOM_NL__2PRFIN20070106_081058_000000362054_00264_25368_8119.N1	06-JAN-2007 08:10:58	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25368	No
150	GOM_NL__2PRFIN20070106_081303_000000392054_00264_25368_8120.N1	06-JAN-2007 08:13:03	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	25368	No
151	GOM_NL__2PRFIN20070106_081858_000000372054_00264_25368_8121.N1	06-JAN-2007 08:18:58	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25368	No
152	GOM_NL__2PRFIN20070106_082113_000000352054_00264_25368_8122.N1	06-JAN-2007 08:21:13	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25368	No
153	GOM_NL__2PRFIN20070106_082415_000000442054_00264_25368_8123.N1	06-JAN-2007 08:24:15	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	25368	No
154	GOM_NL__2PRFIN20070106_082640_000000422054_00264_25368_8124.N1	06-JAN-2007 08:26:40	Bright	42.000	80	7Del Sco	2.3160	30000.	84	25368	No
155	GOM_NL__2PRFIN20070106_083206_000000382054_00264_25368_8125.N1	06-JAN-2007 08:32:06	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25368	No
156	GOM_NL__2PRFIN20070106_083334_000000392054_00264_25368_8126.N1	06-JAN-2007 08:33:34	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25368	No
157	GOM_NL__2PRFIN20070106_083504_000000412054_00264_25368_8127.N1	06-JAN-2007 08:35:04	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25368	No
158	GOM_NL__2PRFIN20070106_083804_000000412054_00265_25369_8111.N1	06-JAN-2007 08:38:04	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25369	No
159	GOM_NL__2PRFIN20070106_084028_000000442054_00265_25369_8112.N1	06-JAN-2007 08:40:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25369	No
160	GOM_NL__2PRFIN20070106_084208_000000492054_00265_25369_8113.N1	06-JAN-2007 08:42:08	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	25369	No



161	GOM_NL__2PRFIN20070106_084529_000000392054_00265_25369_8114.N1	06-JAN-2007 08:45:29	Dark	38.500	124	The Car	2.7640	30000.	77	25369	No
162	GOM_NL__2PRFIN20070106_084713_000000382054_00265_25369_8115.N1	06-JAN-2007 08:47:13	Dark	38.000	29	Bet Car	1.6720	10200.	76	25369	No
163	GOM_NL__2PRFIN20070106_084849_000000412054_00265_25369_8116.N1	06-JAN-2007 08:48:49	Dark	41.000	71	lot Car	2.2460	7700.0	82	25369	No
164	GOM_NL__2PRFIN20070106_085332_000000422054_00265_25369_8117.N1	06-JAN-2007 08:53:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25369	No
165	GOM_NL__2PRFIN20070106_085543_000000452054_00265_25369_8118.N1	06-JAN-2007 08:55:43	Dark	44.500	70	Zet Pup	2.2460	39000.	89	25369	No
166	GOM_NL__2PRFIN20070106_085738_000000502054_00265_25369_8119.N1	06-JAN-2007 08:57:38	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	25369	No
167	GOM_NL__2PRFIN20070106_090020_000000452054_00265_25369_8120.N1	06-JAN-2007 09:00:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25369	No
168	GOM_NL__2PRFIN20070106_090150_000000412054_00265_25369_8121.N1	06-JAN-2007 09:01:50	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25369	No
169	GOM_NL__2PRFIN20070106_090411_000000492054_00265_25369_8122.N1	06-JAN-2007 09:04:11	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25369	No
170	GOM_NL__2PRFIN20070106_090639_000000402054_00265_25369_8123.N1	06-JAN-2007 09:06:39	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25369	No
171	GOM_NL__2PRFIN20070106_090907_000000422054_00265_25369_8124.N1	06-JAN-2007 09:09:07	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25369	No
172	GOM_NL__2PRFIN20070106_091131_000000512054_00265_25369_8125.N1	06-JAN-2007 09:11:31	Twilight_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	25369	No
173	GOM_NL__2PRFIN20070106_091528_000000402054_00265_25369_8126.N1	06-JAN-2007 09:15:28	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	25369	No
174	GOM_NL__2PRFIN20070106_091735_000000372054_00265_25369_8127.N1	06-JAN-2007 09:17:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25369	No
175	GOM_NL__2PRFIN20070106_091857_000000372054_00265_25369_8128.N1	06-JAN-2007 09:18:57	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25369	No
176	GOM_NL__2PRFIN20070106_092229_000000402054_00265_25369_8129.N1	06-JAN-2007 09:22:29	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25369	No
177	GOM_NL__2PRFIN20070106_093444_000000392054_00265_25369_8130.N1	06-JAN-2007 09:34:44	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	25369	No
178	GOM_NL__2PRFIN20070106_093903_000000382054_00265_25369_8131.N1	06-JAN-2007 09:39:03	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25369	No
179	GOM_NL__2PRFIN20070106_094305_000000362054_00265_25369_8132.N1	06-JAN-2007 09:43:05	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25369	No
180	GOM_NL__2PRFIN20070106_095134_000000352054_00265_25369_8133.N1	06-JAN-2007 09:51:34	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25369	No
181	GOM_NL__2PRFIN20070106_095340_000000392054_00265_25369_8134.N1	06-JAN-2007 09:53:40	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25369	No
182	GOM_NL__2PRFIN20070106_095935_000000362054_00265_25369_8135.N1	06-JAN-2007 09:59:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25369	No
183	GOM_NL__2PRFIN20070106_100149_000000352054_00265_25369_8136.N1	06-JAN-2007 10:01:49	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25369	No
184	GOM_NL__2PRFIN20070106_100451_000000422054_00265_25369_8137.N1	06-JAN-2007 10:04:51	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	25369	No
185	GOM_NL__2PRFIN20070106_100716_000000382054_00265_25369_8138.N1	06-JAN-2007 10:07:16	Twilight_stray	38.000	80	7Del Sco	2.3160	30000.	76	25369	No
186	GOM_NL__2PRFIN20070106_101242_000000402054_00265_25369_8139.N1	06-JAN-2007 10:12:42	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25369	No
187	GOM_NL__2PRFIN20070106_101410_000000412054_00265_25369_8140.N1	06-JAN-2007 10:14:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	25369	No
188	GOM_NL__2PRFIN20070106_101540_000000402054_00265_25369_8141.N1	06-JAN-2007 10:15:40	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25369	No
189	GOM_NL__2PRFIN20070106_101840_000000402054_00266_25370_8133.N1	06-JAN-2007 10:18:40	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25370	No
190	GOM_NL__2PRFIN20070106_102104_000000452054_00266_25370_8134.N1	06-JAN-2007 10:21:04	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25370	No
191	GOM_NL__2PRFIN20070106_102244_000000402054_00266_25370_8135.N1	06-JAN-2007 10:22:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25370	No
192	GOM_NL__2PRFIN20070106_102605_000000392054_00266_25370_8136.N1	06-JAN-2007 10:26:05	Dark	38.500	124	The Car	2.7640	30000.	77	25370	No
193	GOM_NL__2PRFIN20070106_102750_000000382054_00266_25370_8137.N1	06-JAN-2007 10:27:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	25370	No
194	GOM_NL__2PRFIN20070106_102926_000000402054_00266_25370_8138.N1	06-JAN-2007 10:29:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	25370	No
195	GOM_NL__2PRFIN20070106_103409_000000412054_00266_25370_8139.N1	06-JAN-2007 10:34:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25370	No
196	GOM_NL__2PRFIN20070106_103619_000000442054_00266_25370_8140.N1	06-JAN-2007 10:36:19	Dark	43.500	70	Zet Pup	2.2460	39000.	87	25370	No
197	GOM_NL__2PRFIN20070106_103814_000000452054_00266_25370_8141.N1	06-JAN-2007 10:38:14	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	25370	No
198	GOM_NL__2PRFIN20070106_104056_000000422054_00266_25370_8142.N1	06-JAN-2007 10:40:56	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25370	No
199	GOM_NL__2PRFIN20070106_104226_000000432054_00266_25370_8143.N1	06-JAN-2007 10:42:26	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25370	No
200	GOM_NL__2PRFIN20070106_104447_000000492054_00266_25370_8144.N1	06-JAN-2007 10:44:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25370	No
201	GOM_NL__2PRFIN20070106_104715_000000392054_00266_25370_8145.N1	06-JAN-2007 10:47:15	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25370	No
202	GOM_NL__2PRFIN20070106_104943_000000422054_00266_25370_8146.N1	06-JAN-2007 10:49:43	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25370	No
203	GOM_NL__2PRFIN20070106_105207_000000532054_00266_25370_8147.N1	06-JAN-2007 10:52:07	Twilight_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25370	No
204	GOM_NL__2PRFIN20070106_105604_000000372054_00266_25370_8148.N1	06-JAN-2007 10:56:04	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25370	No
205	GOM_NL__2PRFIN20070106_105811_000000382054_00266_25370_8149.N1	06-JAN-2007 10:58:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25370	No
206	GOM_NL__2PRFIN20070106_105933_000000372054_00266_25370_8150.N1	06-JAN-2007 10:59:33	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25370	No
207	GOM_NL__2PRFIN20070106_110305_000000392054_00266_25370_8151.N1	06-JAN-2007 11:03:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25370	No
208	GOM_NL__2PRFIN20070106_111520_000000362054_00266_25370_8152.N1	06-JAN-2007 11:15:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25370	No
209	GOM_NL__2PRFIN20070106_111939_000000392054_00266_25370_8153.N1	06-JAN-2007 11:19:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25370	No
210	GOM_NL__2PRFIN20070106_112340_000000362054_00266_25370_8154.N1	06-JAN-2007 11:23:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25370	No
211	GOM_NL__2PRFIN20070106_113210_000000352054_00266_25370_8155.N1	06-JAN-2007 11:32:10	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25370	No
212	GOM_NL__2PRFIN20070106_113416_000000392054_00266_25370_8156.N1	06-JAN-2007 11:34:16	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25370	No
213	GOM_NL__2PRFIN20070106_114011_000000382054_00266_25370_8157.N1	06-JAN-2007 11:40:11	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25370	No
214	GOM_NL__2PRFIN20070106_114226_000000352054_00266_25370_8158.N1	06-JAN-2007 11:42:26	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25370	No
215	GOM_NL__2PRFIN20070106_114527_000000432054_00266_25370_8159.N1	06-JAN-2007 11:45:27	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	25370	No
216	GOM_NL__2PRFIN20070106_114752_000000432054_00266_25370_8160.N1	06-JAN-2007 11:47:52	Twilight_stray	42.500	80	7Del Sco	2.3160	30000.	85	25370	No
217	GOM_NL__2PRFIN20070106_115318_000000392054_00266_25370_8161.N1	06-JAN-2007 11:53:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25370	No
218	GOM_NL__2PRFIN20070106_115447_000000402054_00266_25370_8162.N1	06-JAN-2007 11:54:47	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25370	No
219	GOM_NL__2PRFIN20070106_115616_000000402054_00266_25370_8163.N1	06-JAN-2007 11:56:16	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25370	No

220	GOM_NL__2PRFIN20070106_115917_000000472054_00267_25371_8148.N1	06-JAN-2007 11:59:17	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25371	No
221	GOM_NL__2PRFIN20070106_120141_000000442054_00267_25371_8149.N1	06-JAN-2007 12:01:41	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25371	No
222	GOM_NL__2PRFIN20070106_120321_000000412054_00267_25371_8150.N1	06-JAN-2007 12:03:21	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25371	No
223	GOM_NL__2PRFIN20070106_120641_000000382054_00267_25371_8151.N1	06-JAN-2007 12:06:41	Dark	38.000	124	The Car	2.7640	30000.	76	25371	No
224	GOM_NL__2PRFIN20070106_120826_000000392054_00267_25371_8152.N1	06-JAN-2007 12:08:26	Dark	38.500	29	Bet Car	1.6720	10200.	77	25371	No
225	GOM_NL__2PRFIN20070106_121002_000000412054_00267_25371_8153.N1	06-JAN-2007 12:10:02	Dark	40.500	71	lot Car	2.2460	7700.0	81	25371	No
226	GOM_NL__2PRFIN20070106_121445_000000432054_00267_25371_8154.N1	06-JAN-2007 12:14:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25371	No
227	GOM_NL__2PRFIN20070106_121656_000000462054_00267_25371_8155.N1	06-JAN-2007 12:16:56	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25371	No
228	GOM_NL__2PRFIN20070106_121850_000000452054_00267_25371_8156.N1	06-JAN-2007 12:18:50	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25371	No
229	GOM_NL__2PRFIN20070106_122132_000000462054_00267_25371_8157.N1	06-JAN-2007 12:21:32	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25371	No
230	GOM_NL__2PRFIN20070106_122302_000000432054_00267_25371_8158.N1	06-JAN-2007 12:23:02	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	25371	No
231	GOM_NL__2PRFIN20070106_122523_000000532054_00267_25371_8159.N1	06-JAN-2007 12:25:23	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25371	No
232	GOM_NL__2PRFIN20070106_122751_000000422054_00267_25371_8160.N1	06-JAN-2007 12:27:51	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25371	No
233	GOM_NL__2PRFIN20070106_123019_000000402054_00267_25371_8161.N1	06-JAN-2007 12:30:19	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	25371	No
234	GOM_NL__2PRFIN20070106_123243_000000532054_00267_25371_8162.N1	06-JAN-2007 12:32:43	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25371	No
235	GOM_NL__2PRFIN20070106_123640_000000382054_00267_25371_8163.N1	06-JAN-2007 12:36:40	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25371	No
236	GOM_NL__2PRFIN20070106_123847_000000372054_00267_25371_8164.N1	06-JAN-2007 12:38:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25371	No
237	GOM_NL__2PRFIN20070106_124009_000000372054_00267_25371_8165.N1	06-JAN-2007 12:40:09	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25371	No
238	GOM_NL__2PRFIN20070106_124341_000000392054_00267_25371_8166.N1	06-JAN-2007 12:43:41	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25371	No
239	GOM_NL__2PRFIN20070106_125556_000000362054_00267_25371_8167.N1	06-JAN-2007 12:55:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25371	No
240	GOM_NL__2PRFIN20070106_130014_000000342054_00267_25371_8168.N1	06-JAN-2007 13:00:14	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25371	No
241	GOM_NL__2PRFIN20070106_130416_000000362054_00267_25371_8169.N1	06-JAN-2007 13:04:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25371	No
242	GOM_NL__2PRFIN20070106_131246_000000342054_00267_25371_8170.N1	06-JAN-2007 13:12:46	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25371	No
243	GOM_NL__2PRFIN20070106_131452_000000372054_00267_25371_8171.N1	06-JAN-2007 13:14:52	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	25371	No
244	GOM_NL__2PRFIN20070106_132047_000000372054_00267_25371_8172.N1	06-JAN-2007 13:20:47	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25371	No
245	GOM_NL__2PRFIN20070106_132302_000000352054_00267_25371_8173.N1	06-JAN-2007 13:23:02	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25371	No
246	GOM_NL__2PRFIN20070106_132604_000000432054_00267_25371_8174.N1	06-JAN-2007 13:26:04	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25371	No
247	GOM_NL__2PRFIN20070106_132829_000000402054_00267_25371_8175.N1	06-JAN-2007 13:28:29	Tw_i_and_stray	39.500	80	7Del Sco	2.3160	30000.	79	25371	No
248	GOM_NL__2PRFIN20070106_133355_000000382054_00267_25371_8176.N1	06-JAN-2007 13:33:55	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25371	No
249	GOM_NL__2PRFIN20070106_133523_000000402054_00267_25371_8177.N1	06-JAN-2007 13:35:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25371	No
250	GOM_NL__2PRFIN20070106_133653_000000382054_00267_25371_8178.N1	06-JAN-2007 13:36:53	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25371	No
251	GOM_NL__2PRFIN20070106_133953_000000392054_00268_25372_8164.N1	06-JAN-2007 13:39:53	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	25372	No
252	GOM_NL__2PRFIN20070106_134218_000000452054_00268_25372_8165.N1	06-JAN-2007 13:42:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25372	No
253	GOM_NL__2PRFIN20070106_134357_000000422054_00268_25372_8166.N1	06-JAN-2007 13:43:57	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25372	No
254	GOM_NL__2PRFIN20070106_134718_000000382054_00268_25372_8167.N1	06-JAN-2007 13:47:18	Dark	38.000	124	The Car	2.7640	30000.	76	25372	No
255	GOM_NL__2PRFIN20070106_134902_000000372054_00268_25372_8168.N1	06-JAN-2007 13:49:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	25372	No
256	GOM_NL__2PRFIN20070106_135038_000000402054_00268_25372_8169.N1	06-JAN-2007 13:50:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	25372	No
257	GOM_NL__2PRFIN20070106_135521_000000412054_00268_25372_8170.N1	06-JAN-2007 13:55:21	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25372	No
258	GOM_NL__2PRFIN20070106_135732_000000452054_00268_25372_8171.N1	06-JAN-2007 13:57:32	Dark	45.000	70	Zet Pup	2.2460	39000.	90	25372	No
259	GOM_NL__2PRFIN20070106_135927_000000472054_00268_25372_8172.N1	06-JAN-2007 13:59:27	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	25372	No
260	GOM_NL__2PRFIN20070106_140208_000000472054_00268_25372_8173.N1	06-JAN-2007 14:02:08	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25372	No
261	GOM_NL__2PRFIN20070106_140338_000000442054_00268_25372_8174.N1	06-JAN-2007 14:03:38	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	25372	No
262	GOM_NL__2PRFIN20070106_140559_000000522054_00268_25372_8175.N1	06-JAN-2007 14:05:59	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25372	No
263	GOM_NL__2PRFIN20070106_140827_000000412054_00268_25372_8176.N1	06-JAN-2007 14:08:27	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25372	No
264	GOM_NL__2PRFIN20070106_141055_000000422054_00268_25372_8177.N1	06-JAN-2007 14:10:55	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25372	No
265	GOM_NL__2PRFIN20070106_141319_000000532054_00268_25372_8178.N1	06-JAN-2007 14:13:19	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25372	No
266	GOM_NL__2PRFIN20070106_141716_000000372054_00268_25372_8179.N1	06-JAN-2007 14:17:16	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25372	No
267	GOM_NL__2PRFIN20070106_141923_000000372054_00268_25372_8180.N1	06-JAN-2007 14:19:23	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25372	No
268	GOM_NL__2PRFIN20070106_142045_000000362054_00268_25372_8181.N1	06-JAN-2007 14:20:45	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	25372	No
269	GOM_NL__2PRFIN20070106_142417_000000382054_00268_25372_8182.N1	06-JAN-2007 14:24:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	25372	No
270	GOM_NL__2PRFIN20070106_143632_000000362054_00268_25372_8183.N1	06-JAN-2007 14:36:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25372	No
271	GOM_NL__2PRFIN20070106_144050_000000382054_00268_25372_8184.N1	06-JAN-2007 14:40:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25372	No
272	GOM_NL__2PRFIN20070106_144452_000000362054_00268_25372_8185.N1	06-JAN-2007 14:44:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25372	No
273	GOM_NL__2PRFIN20070106_145322_000000342054_00268_25372_8186.N1	06-JAN-2007 14:53:22	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25372	No
274	GOM_NL__2PRFIN20070106_145528_000000382054_00268_25372_8187.N1	06-JAN-2007 14:55:28	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	25372	No
275	GOM_NL__2PRFIN20070106_150123_000000562054_00268_25372_8188.N1	06-JAN-2007 15:01:23	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	25372	No
276	GOM_NL__2PRFIN20070106_150338_000000352054_00268_25372_8189.N1	06-JAN-2007 15:03:38	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25372	No
277	GOM_NL__2PRFIN20070106_150640_000000412054_00268_25372_8190.N1	06-JAN-2007 15:06:40	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	25372	No
278	GOM_NL__2PRFIN20070106_150905_000000422054_00268_25372_8191.N1	06-JAN-2007 15:09:05	Tw_i_and_stray	41.500	80	7Del Sco	2.3160	30000.	83	25372	No

279	GOM_NL__2PRFIN20070106_151431_000000402054_00268_25372_8192.N1	06-JAN-2007 15:14:31	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25372	No
280	GOM_NL__2PRFIN20070106_151559_000000392054_00268_25372_8193.N1	06-JAN-2007 15:15:59	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25372	No
281	GOM_NL__2PRFIN20070106_151729_000000402054_00268_25372_8194.N1	06-JAN-2007 15:17:29	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25372	No
282	GOM_NL__2PRFIN20070106_152029_000000522054_00269_25373_8180.N1	06-JAN-2007 15:20:29	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25373	No
283	GOM_NL__2PRFIN20070106_152255_000000462054_00269_25373_8181.N1	06-JAN-2007 15:22:55	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25373	No
284	GOM_NL__2PRFIN20070106_152434_000000422054_00269_25373_8182.N1	06-JAN-2007 15:24:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25373	No
285	GOM_NL__2PRFIN20070106_152754_000000392054_00269_25373_8183.N1	06-JAN-2007 15:27:54	Dark	39.000	124	The Car	2.7640	30000.	78	25373	No
286	GOM_NL__2PRFIN20070106_152938_000000382054_00269_25373_8184.N1	06-JAN-2007 15:29:38	Dark	37.500	29	Bet Car	1.6720	10200.	75	25373	No
287	GOM_NL__2PRFIN20070106_153115_000000412054_00269_25373_8185.N1	06-JAN-2007 15:31:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	25373	No
288	GOM_NL__2PRFIN20070106_153557_000000422054_00269_25373_8186.N1	06-JAN-2007 15:35:57	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25373	No
289	GOM_NL__2PRFIN20070106_153808_000000462054_00269_25373_8187.N1	06-JAN-2007 15:38:08	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25373	No
290	GOM_NL__2PRFIN20070106_154003_000000462054_00269_25373_8188.N1	06-JAN-2007 15:40:03	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25373	No
291	GOM_NL__2PRFIN20070106_154244_000000462054_00269_25373_8189.N1	06-JAN-2007 15:42:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25373	No
292	GOM_NL__2PRFIN20070106_154414_000000442054_00269_25373_8190.N1	06-JAN-2007 15:44:14	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	25373	No
293	GOM_NL__2PRFIN20070106_154635_000000522054_00269_25373_8191.N1	06-JAN-2007 15:46:35	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25373	No
294	GOM_NL__2PRFIN20070106_154903_000000422054_00269_25373_8192.N1	06-JAN-2007 15:49:03	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25373	No
295	GOM_NL__2PRFIN20070106_155131_000000432054_00269_25373_8193.N1	06-JAN-2007 15:51:31	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25373	No
296	GOM_NL__2PRFIN20070106_155355_000000532054_00269_25373_8194.N1	06-JAN-2007 15:53:55	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25373	No
297	GOM_NL__2PRFIN20070106_155751_000000382054_00269_25373_8195.N1	06-JAN-2007 15:57:51	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25373	No
298	GOM_NL__2PRFIN20070106_155958_000000382054_00269_25373_8196.N1	06-JAN-2007 15:59:58	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25373	No
299	GOM_NL__2PRFIN20070106_160121_000000382054_00269_25373_8197.N1	06-JAN-2007 16:01:21	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25373	No
300	GOM_NL__2PRFIN20070106_160453_000000392054_00269_25373_8198.N1	06-JAN-2007 16:04:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25373	No
301	GOM_NL__2PRFIN20070106_161707_000000362054_00269_25373_8199.N1	06-JAN-2007 16:17:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25373	No
302	GOM_NL__2PRFIN20070106_162126_000000392054_00269_25373_8200.N1	06-JAN-2007 16:21:26	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25373	No
303	GOM_NL__2PRFIN20070106_162528_000000362054_00269_25373_8201.N1	06-JAN-2007 16:25:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25373	No
304	GOM_NL__2PRFIN20070106_163358_000000522054_00269_25373_8202.N1	06-JAN-2007 16:33:58	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25373	No
305	GOM_NL__2PRFIN20070106_163604_000000382054_00269_25373_8203.N1	06-JAN-2007 16:36:04	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25373	No
306	GOM_NL__2PRFIN20070106_164200_000000452054_00269_25373_8204.N1	06-JAN-2007 16:42:00	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	25373	No
307	GOM_NL__2PRFIN20070106_164414_000000352054_00269_25373_8205.N1	06-JAN-2007 16:44:14	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25373	No
308	GOM_NL__2PRFIN20070106_164717_000000442054_00269_25373_8206.N1	06-JAN-2007 16:47:17	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	25373	No
309	GOM_NL__2PRFIN20070106_164941_000000442054_00269_25373_8207.N1	06-JAN-2007 16:49:41	Tw_i_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25373	No
310	GOM_NL__2PRFIN20070106_165507_000000372054_00269_25373_8208.N1	06-JAN-2007 16:55:07	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25373	No
311	GOM_NL__2PRFIN20070106_165636_000000392054_00269_25373_8209.N1	06-JAN-2007 16:56:36	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25373	No
312	GOM_NL__2PRFIN20070106_165806_000000402054_00269_25373_8210.N1	06-JAN-2007 16:58:06	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25373	No
313	GOM_NL__2PRFIN20070106_170105_000000512054_00270_25374_8190.N1	06-JAN-2007 17:01:05	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25374	No
314	GOM_NL__2PRFIN20070106_170332_000000462054_00270_25374_8191.N1	06-JAN-2007 17:03:32	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25374	No
315	GOM_NL__2PRFIN20070106_170510_000000492054_00270_25374_8192.N1	06-JAN-2007 17:05:10	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	25374	No
316	GOM_NL__2PRFIN20070106_170831_000000392054_00270_25374_8193.N1	06-JAN-2007 17:08:31	Dark	39.000	124	The Car	2.7640	30000.	78	25374	No
317	GOM_NL__2PRFIN20070106_171015_000000382054_00270_25374_8194.N1	06-JAN-2007 17:10:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	25374	No
318	GOM_NL__2PRFIN20070106_171151_000000422054_00270_25374_8195.N1	06-JAN-2007 17:11:51	Dark	41.500	71	lot Car	2.2460	7700.0	83	25374	No
319	GOM_NL__2PRFIN20070106_171634_000000452054_00270_25374_8196.N1	06-JAN-2007 17:16:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25374	No
320	GOM_NL__2PRFIN20070106_171845_000000462054_00270_25374_8197.N1	06-JAN-2007 17:18:45	Dark	45.500	70	Zet Pup	2.2460	39000.	91	25374	No
321	GOM_NL__2PRFIN20070106_172039_000000472054_00270_25374_8198.N1	06-JAN-2007 17:20:39	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	25374	No
322	GOM_NL__2PRFIN20070106_172321_000000462054_00270_25374_8199.N1	06-JAN-2007 17:23:21	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25374	No
323	GOM_NL__2PRFIN20070106_172450_000000452054_00270_25374_8200.N1	06-JAN-2007 17:24:50	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	25374	No
324	GOM_NL__2PRFIN20070106_172711_000000502054_00270_25374_8201.N1	06-JAN-2007 17:27:11	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25374	No
325	GOM_NL__2PRFIN20070106_172939_000000412054_00270_25374_8202.N1	06-JAN-2007 17:29:39	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25374	No
326	GOM_NL__2PRFIN20070106_173207_000000422054_00270_25374_8203.N1	06-JAN-2007 17:32:07	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25374	No
327	GOM_NL__2PRFIN20070106_173431_000000532054_00270_25374_8204.N1	06-JAN-2007 17:34:31	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25374	No
328	GOM_NL__2PRFIN20070106_173827_000000382054_00270_25374_8205.N1	06-JAN-2007 17:38:27	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25374	No
329	GOM_NL__2PRFIN20070106_174034_000000372054_00270_25374_8206.N1	06-JAN-2007 17:40:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25374	No
330	GOM_NL__2PRFIN20070106_174157_000000372054_00270_25374_8207.N1	06-JAN-2007 17:41:57	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25374	No
331	GOM_NL__2PRFIN20070106_174529_000000382054_00270_25374_8208.N1	06-JAN-2007 17:45:29	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	25374	No
332	GOM_NL__2PRFIN20070106_175743_000000362054_00270_25374_8209.N1	06-JAN-2007 17:57:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25374	No
333	GOM_NL__2PRFIN20070106_180202_000000402054_00270_25374_8210.N1	06-JAN-2007 18:02:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	25374	No
334	GOM_NL__2PRFIN20070106_180604_000000372054_00270_25374_8211.N1	06-JAN-2007 18:06:04	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25374	No
335	GOM_NL__2PRFIN20070106_181434_000000352054_00270_25374_8212.N1	06-JAN-2007 18:14:34	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25374	No
336	GOM_NL__2PRFIN20070106_181641_000000392054_00270_25374_8213.N1	06-JAN-2007 18:16:41	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25374	No
337	GOM_NL__2PRFIN20070106_182236_000000562054_00270_25374_8214.N1	06-JAN-2007 18:22:36	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	25374	No



338	GOM_NL__2PRFIN20070106_182451_000000352054_00270_25374_8215.N1	06-JAN-2007 18:24:51	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25374	No
339	GOM_NL__2PRFIN20070106_182753_000000452054_00270_25374_8216.N1	06-JAN-2007 18:27:53	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25374	No
340	GOM_NL__2PRFIN20070106_183018_000000412054_00270_25374_8217.N1	06-JAN-2007 18:30:18	Tw_i_and_stray	41.000	80	7Del Sco	2.3160	30000.	82	25374	No
341	GOM_NL__2PRFIN20070106_183544_000000382054_00270_25374_8218.N1	06-JAN-2007 18:35:44	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25374	No
342	GOM_NL__2PRFIN20070106_183712_000000392054_00270_25374_8219.N1	06-JAN-2007 18:37:12	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25374	No
343	GOM_NL__2PRFIN20070106_183842_000000402054_00270_25374_8220.N1	06-JAN-2007 18:38:42	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25374	No
344	GOM_NL__2PRFIN20070106_184142_000000422054_00271_25375_8223.N1	06-JAN-2007 18:41:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25375	No
345	GOM_NL__2PRFIN20070106_184409_000000452054_00271_25375_8224.N1	06-JAN-2007 18:44:09	Dark	45.000	64	Gam Cen	2.2000	10600.	90	25375	No
346	GOM_NL__2PRFIN20070106_184547_000000432054_00271_25375_8225.N1	06-JAN-2007 18:45:47	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25375	No
347	GOM_NL__2PRFIN20070106_184907_000000382054_00271_25375_8226.N1	06-JAN-2007 18:49:07	Dark	37.500	124	The Car	2.7640	30000.	75	25375	No
348	GOM_NL__2PRFIN20070106_185051_000000382054_00271_25375_8227.N1	06-JAN-2007 18:50:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	25375	No
349	GOM_NL__2PRFIN20070106_185228_000000402054_00271_25375_8228.N1	06-JAN-2007 18:52:28	Dark	40.000	71	lot Car	2.2460	7700.0	80	25375	No
350	GOM_NL__2PRFIN20070106_185711_000000422054_00271_25375_8229.N1	06-JAN-2007 18:57:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25375	No
351	GOM_NL__2PRFIN20070106_185921_000000452054_00271_25375_8230.N1	06-JAN-2007 18:59:21	Dark	45.000	70	Zet Pup	2.2460	39000.	90	25375	No
352	GOM_NL__2PRFIN20070106_190115_000000432054_00271_25375_8231.N1	06-JAN-2007 19:01:15	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	25375	No
353	GOM_NL__2PRFIN20070106_190357_000000452054_00271_25375_8232.N1	06-JAN-2007 19:03:57	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25375	No
354	GOM_NL__2PRFIN20070106_190526_000000432054_00271_25375_8233.N1	06-JAN-2007 19:05:26	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	25375	No
355	GOM_NL__2PRFIN20070106_190747_000000512054_00271_25375_8234.N1	06-JAN-2007 19:07:47	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25375	No
356	GOM_NL__2PRFIN20070106_191015_000000412054_00271_25375_8235.N1	06-JAN-2007 19:10:15	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25375	No
357	GOM_NL__2PRFIN20070106_191244_000000432054_00271_25375_8236.N1	06-JAN-2007 19:12:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25375	No
358	GOM_NL__2PRFIN20070106_191507_000000512054_00271_25375_8237.N1	06-JAN-2007 19:15:07	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25375	No
359	GOM_NL__2PRFIN20070106_191903_000000372054_00271_25375_8238.N1	06-JAN-2007 19:19:03	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25375	No
360	GOM_NL__2PRFIN20070106_192110_000000382054_00271_25375_8239.N1	06-JAN-2007 19:21:10	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25375	No
361	GOM_NL__2PRFIN20070106_192233_000000362054_00271_25375_8240.N1	06-JAN-2007 19:22:33	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25375	No
362	GOM_NL__2PRFIN20070106_192605_000000392054_00271_25375_8241.N1	06-JAN-2007 19:26:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25375	No
363	GOM_NL__2PRFIN20070106_193819_000000362054_00271_25375_8242.N1	06-JAN-2007 19:38:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25375	No
364	GOM_NL__2PRFIN20070106_194238_000000352054_00271_25375_8243.N1	06-JAN-2007 19:42:38	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	25375	No
365	GOM_NL__2PRFIN20070106_194640_000000362054_00271_25375_8244.N1	06-JAN-2007 19:46:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25375	No
366	GOM_NL__2PRFIN20070106_195510_000000352054_00271_25375_8245.N1	06-JAN-2007 19:55:10	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25375	No
367	GOM_NL__2PRFIN20070106_195717_000000392054_00271_25375_8246.N1	06-JAN-2007 19:57:17	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25375	No
368	GOM_NL__2PRFIN20070106_200312_000000382054_00271_25375_8247.N1	06-JAN-2007 20:03:12	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25375	No
369	GOM_NL__2PRFIN20070106_200527_000000352054_00271_25375_8248.N1	06-JAN-2007 20:05:27	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25375	No
370	GOM_NL__2PRFIN20070106_200830_000000452054_00271_25375_8249.N1	06-JAN-2007 20:08:30	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25375	No
371	GOM_NL__2PRFIN20070106_201054_000000422054_00271_25375_8250.N1	06-JAN-2007 20:10:54	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	25375	No
372	GOM_NL__2PRFIN20070106_201620_000000372054_00271_25375_8251.N1	06-JAN-2007 20:16:20	Dark	36.500	131	Gam Lup	2.8000	26000.	73	25375	No
373	GOM_NL__2PRFIN20070106_201749_000000392054_00271_25375_8252.N1	06-JAN-2007 20:17:49	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25375	No
374	GOM_NL__2PRFIN20070106_201919_000000412054_00271_25375_8253.N1	06-JAN-2007 20:19:19	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25375	No
375	GOM_NL__2PRFIN20070106_202218_000000412054_00272_25376_8283.N1	06-JAN-2007 20:22:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25376	No
376	GOM_NL__2PRFIN20070106_202445_000000452054_00272_25376_8284.N1	06-JAN-2007 20:24:45	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25376	No
377	GOM_NL__2PRFIN20070106_202623_000000412054_00272_25376_8285.N1	06-JAN-2007 20:26:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25376	No
378	GOM_NL__2PRFIN20070106_202944_000000392054_00272_25376_8286.N1	06-JAN-2007 20:29:44	Dark	38.500	124	The Car	2.7640	30000.	77	25376	No
379	GOM_NL__2PRFIN20070106_203127_000000402054_00272_25376_8287.N1	06-JAN-2007 20:31:27	Dark	39.500	29	Bet Car	1.6720	10200.	79	25376	No
380	GOM_NL__2PRFIN20070106_203304_000000412054_00272_25376_8288.N1	06-JAN-2007 20:33:04	Dark	40.500	71	lot Car	2.2460	7700.0	81	25376	No
381	GOM_NL__2PRFIN20070106_203747_000000442054_00272_25376_8289.N1	06-JAN-2007 20:37:47	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25376	No
382	GOM_NL__2PRFIN20070106_203958_000000452054_00272_25376_8290.N1	06-JAN-2007 20:39:58	Dark	44.500	70	Zet Pup	2.2460	39000.	89	25376	No
383	GOM_NL__2PRFIN20070106_204152_000000452054_00272_25376_8291.N1	06-JAN-2007 20:41:52	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25376	No
384	GOM_NL__2PRFIN20070106_204433_000000422054_00272_25376_8292.N1	06-JAN-2007 20:44:33	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25376	No
385	GOM_NL__2PRFIN20070106_204602_000000412054_00272_25376_8293.N1	06-JAN-2007 20:46:02	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25376	No
386	GOM_NL__2PRFIN20070106_204823_000000562054_00272_25376_8294.N1	06-JAN-2007 20:48:23	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	25376	No
387	GOM_NL__2PRFIN20070106_205051_000000412054_00272_25376_8295.N1	06-JAN-2007 20:50:51	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25376	No
388	GOM_NL__2PRFIN20070106_205319_000000412054_00272_25376_8296.N1	06-JAN-2007 20:53:19	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25376	No
389	GOM_NL__2PRFIN20070106_205543_000000512054_00272_25376_8297.N1	06-JAN-2007 20:55:43	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	25376	No
390	GOM_NL__2PRFIN20070106_205939_000000362054_00272_25376_8298.N1	06-JAN-2007 20:59:39	Bright	36.000	176	23Zet Tau	3.0200	22000.	74	25376	No
391	GOM_NL__2PRFIN20070106_210146_000000372054_00272_25376_8299.N1	06-JAN-2007 21:01:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25376	No
392	GOM_NL__2PRFIN20070106_210309_000000372054_00272_25376_8300.N1	06-JAN-2007 21:03:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25376	No
393	GOM_NL__2PRFIN20070106_210641_000000402054_00272_25376_8301.N1	06-JAN-2007 21:06:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25376	No
394	GOM_NL__2PRFIN20070106_211855_000000372054_00272_25376_8302.N1	06-JAN-2007 21:18:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25376	No
395	GOM_NL__2PRFIN20070106_212313_000000342054_00272_25376_8303.N1	06-JAN-2007 21:23:13	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25376	No
396	GOM_NL__2PRFIN20070106_212716_000000362054_00272_25376_8304.N1	06-JAN-2007 21:27:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25376	No

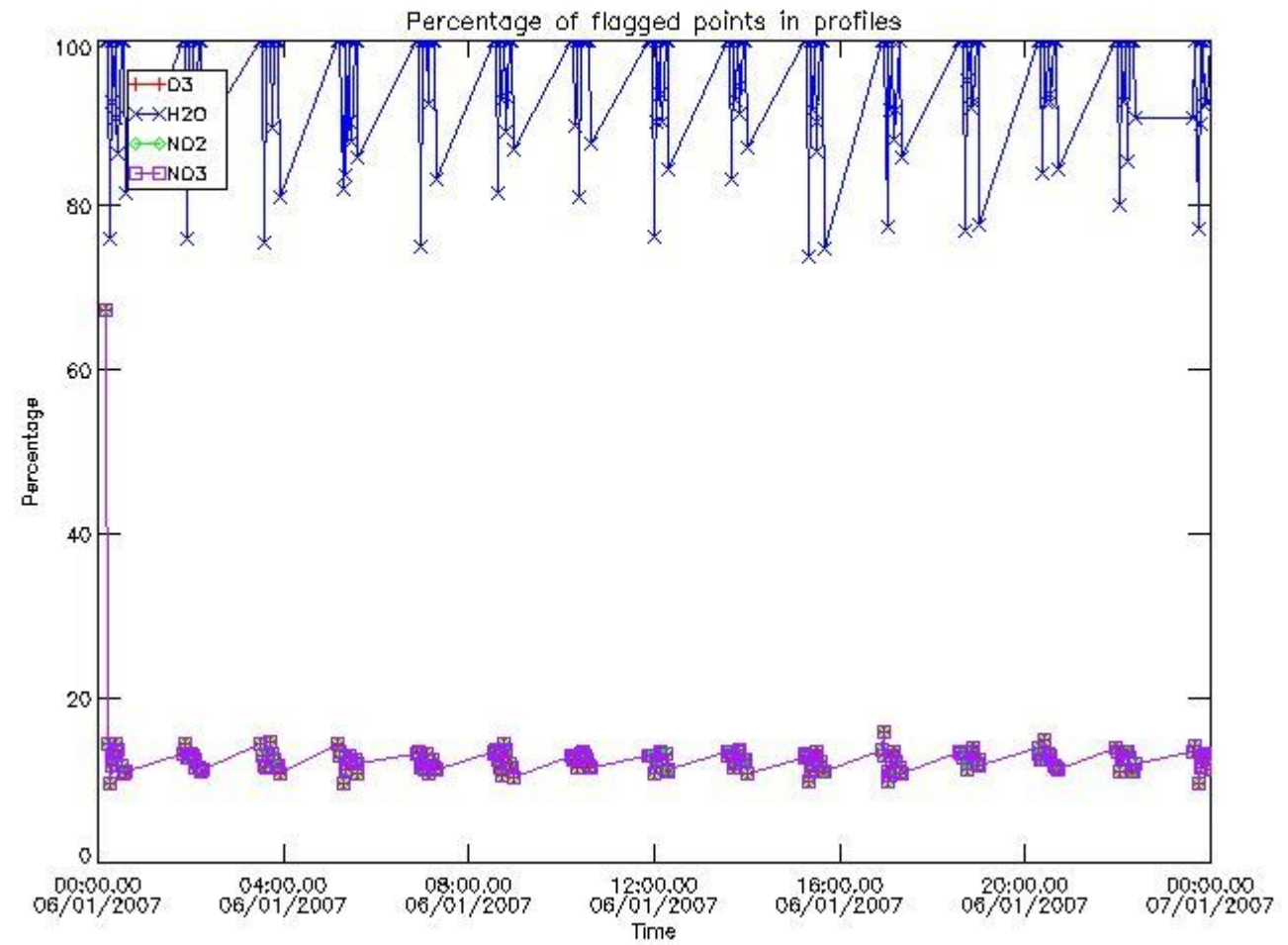


397	GOM_NL__2PRFIN20070106_213546_000000342054_00272_25376_8305.N1	06-JAN-2007 21:35:46	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25376	No
398	GOM_NL__2PRFIN20070106_213753_000000392054_00272_25376_8306.N1	06-JAN-2007 21:37:53	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25376	No
399	GOM_NL__2PRFIN20070106_214349_000000382054_00272_25376_8307.N1	06-JAN-2007 21:43:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25376	No
400	GOM_NL__2PRFIN20070106_214603_000000352054_00272_25376_8308.N1	06-JAN-2007 21:46:03	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25376	No
401	GOM_NL__2PRFIN20070106_214907_000000422054_00272_25376_8309.N1	06-JAN-2007 21:49:07	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	25376	No
402	GOM_NL__2PRFIN20070106_215130_000000412054_00272_25376_8310.N1	06-JAN-2007 21:51:30	Tw_i_and_stray	40.500	80	7Del Sco	2.3160	30000.	81	25376	No
403	GOM_NL__2PRFIN20070106_215656_000000372054_00272_25376_8311.N1	06-JAN-2007 21:56:56	Dark	36.500	131	Gam Lup	2.8000	26000.	73	25376	No
404	GOM_NL__2PRFIN20070106_215825_000000382054_00272_25376_8312.N1	06-JAN-2007 21:58:25	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25376	No
405	GOM_NL__2PRFIN20070106_215955_000000382054_00272_25376_8313.N1	06-JAN-2007 21:59:55	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25376	No
406	GOM_NL__2PRFIN20070106_220254_000000512054_00273_25377_8507.N1	06-JAN-2007 22:02:54	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25377	No
407	GOM_NL__2PRFIN20070106_220522_000000442054_00273_25377_8508.N1	06-JAN-2007 22:05:22	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25377	No
408	GOM_NL__2PRFIN20070106_220659_000000412054_00273_25377_8509.N1	06-JAN-2007 22:06:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25377	No
409	GOM_NL__2PRFIN20070106_221020_000000382054_00273_25377_8510.N1	06-JAN-2007 22:10:20	Dark	38.000	124	The Car	2.7640	30000.	76	25377	No
410	GOM_NL__2PRFIN20070106_221203_000000382054_00273_25377_8511.N1	06-JAN-2007 22:12:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	25377	No
411	GOM_NL__2PRFIN20070106_221340_000000402054_00273_25377_8512.N1	06-JAN-2007 22:13:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	25377	No
412	GOM_NL__2PRFIN20070106_221823_000000462054_00273_25377_8513.N1	06-JAN-2007 22:18:23	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	25377	No
413	GOM_NL__2PRFIN20070106_222034_000000462054_00273_25377_8514.N1	06-JAN-2007 22:20:34	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25377	No
414	GOM_NL__2PRFIN20070106_222228_000000432054_00273_25377_8515.N1	06-JAN-2007 22:22:28	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	25377	No
415	GOM_NL__2PRFIN20070106_222509_000000442054_00273_25377_8516.N1	06-JAN-2007 22:25:09	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25377	No
416	GOM_NL__2PRFIN20070106_222639_000000432054_00273_25377_8517.N1	06-JAN-2007 22:26:39	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25377	No
417	GOM_NL__2PRFIN20070106_222859_000000512054_00273_25377_8518.N1	06-JAN-2007 22:28:59	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25377	No
418	GOM_NL__2PRFIN20070106_223127_000000412054_00273_25377_8519.N1	06-JAN-2007 22:31:27	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25377	No
419	GOM_NL__2PRFIN20070106_223355_000000392054_00273_25377_8520.N1	06-JAN-2007 22:33:55	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	25377	No
420	GOM_NL__2PRFIN20070106_223619_000000482054_00273_25377_8521.N1	06-JAN-2007 22:36:19	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25377	No
421	GOM_NL__2PRFIN20070106_224015_000000372054_00273_25377_8522.N1	06-JAN-2007 22:40:15	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25377	No
422	GOM_NL__2PRFIN20070106_224222_000000362054_00273_25377_8523.N1	06-JAN-2007 22:42:22	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25377	No
423	GOM_NL__2PRFIN20070106_224345_000000382054_00273_25377_8524.N1	06-JAN-2007 22:43:45	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25377	No
424	GOM_NL__2PRFIN20070106_224717_000000392054_00273_25377_8525.N1	06-JAN-2007 22:47:17	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25377	No
425	GOM_NL__2PRFIN20070106_225931_000000352054_00273_25377_8526.N1	06-JAN-2007 22:59:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25377	No
426	GOM_NL__2PRFIN20070106_230349_000000382054_00273_25377_8527.N1	06-JAN-2007 23:03:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25377	No
427	GOM_NL__2PRFIN20070106_230752_000000352054_00273_25377_8528.N1	06-JAN-2007 23:07:52	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	25377	No
428	GOM_NL__2PRFIN20070106_231622_000000492054_00273_25377_8529.N1	06-JAN-2007 23:16:22	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	25377	No
429	GOM_NL__2PRFIN20070106_231829_000000392054_00273_25377_8530.N1	06-JAN-2007 23:18:29	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25377	No
430	GOM_NL__2PRFIN20070106_232425_000000472054_00273_25377_8531.N1	06-JAN-2007 23:24:25	Bright	46.500	102	24Alp Ser	2.6000	4250.0	93	25377	No
431	GOM_NL__2PRFIN20070106_232639_000000352054_00273_25377_8532.N1	06-JAN-2007 23:26:39	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25377	No
432	GOM_NL__2PRFIN20070106_232943_000000452054_00273_25377_8533.N1	06-JAN-2007 23:29:43	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25377	No
433	GOM_NL__2PRFIN20070106_233206_000000402054_00273_25377_8534.N1	06-JAN-2007 23:32:06	Tw_i_and_stray	40.000	80	7Del Sco	2.3160	30000.	80	25377	No
434	GOM_NL__2PRFIN20070106_233732_000000382054_00273_25377_8535.N1	06-JAN-2007 23:37:32	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25377	No
435	GOM_NL__2PRFIN20070106_234031_000000402054_00273_25377_8536.N1	06-JAN-2007 23:40:31	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25377	No
436	GOM_NL__2PRFIN20070106_234331_000000532054_00274_25378_8647.N1	06-JAN-2007 23:43:31	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25378	No
437	GOM_NL__2PRFIN20070106_234559_000000442054_00274_25378_8648.N1	06-JAN-2007 23:45:59	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25378	No
438	GOM_NL__2PRFIN20070106_234736_000000452054_00274_25378_8649.N1	06-JAN-2007 23:47:36	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	25378	No
439	GOM_NL__2PRFIN20070106_235056_000000392054_00274_25378_8650.N1	06-JAN-2007 23:50:56	Dark	39.000	124	The Car	2.7640	30000.	78	25378	No
440	GOM_NL__2PRFIN20070106_235240_000000392054_00274_25378_8651.N1	06-JAN-2007 23:52:40	Dark	38.500	29	Bet Car	1.6720	10200.	77	25378	No
441	GOM_NL__2PRFIN20070106_235417_000000412054_00274_25378_8652.N1	06-JAN-2007 23:54:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	25378	No
442	GOM_NL__2PRFIN20070106_235859_000000452054_00274_25378_8653.N1	06-JAN-2007 23:58:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	25378	No

### 3. Quality information per product

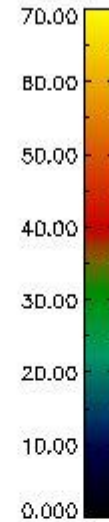
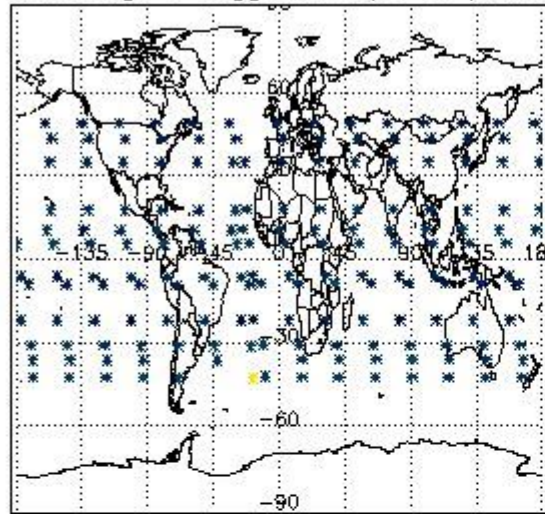
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

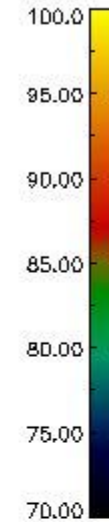
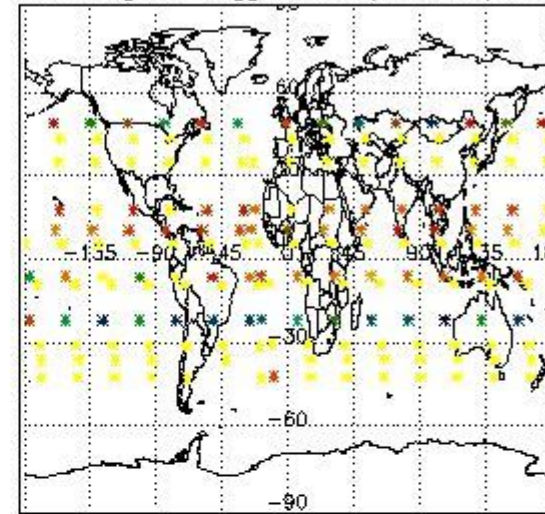


3.2 Plot quality information per product (world map)

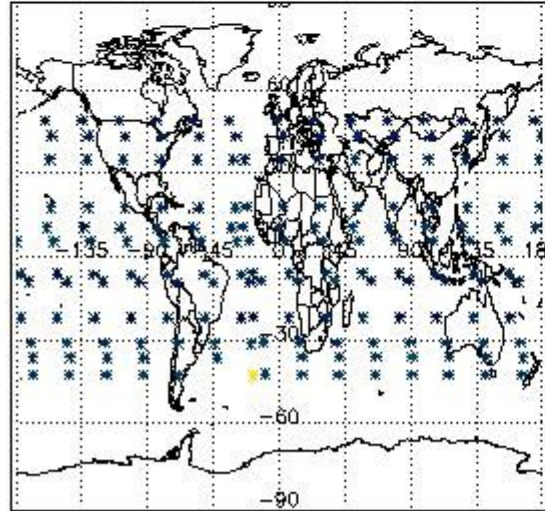
Percentage of flagged data per O3 profile



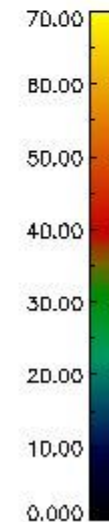
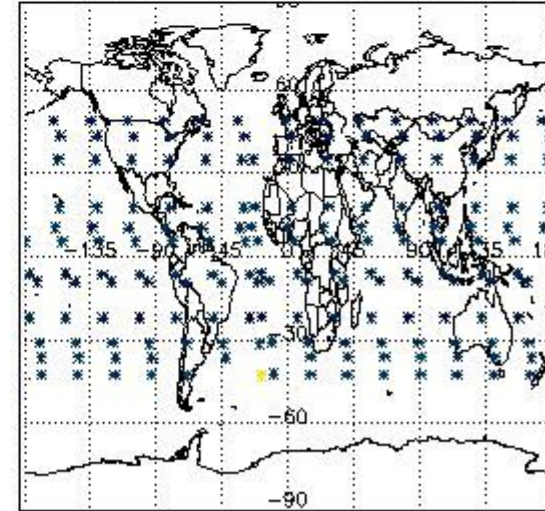
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



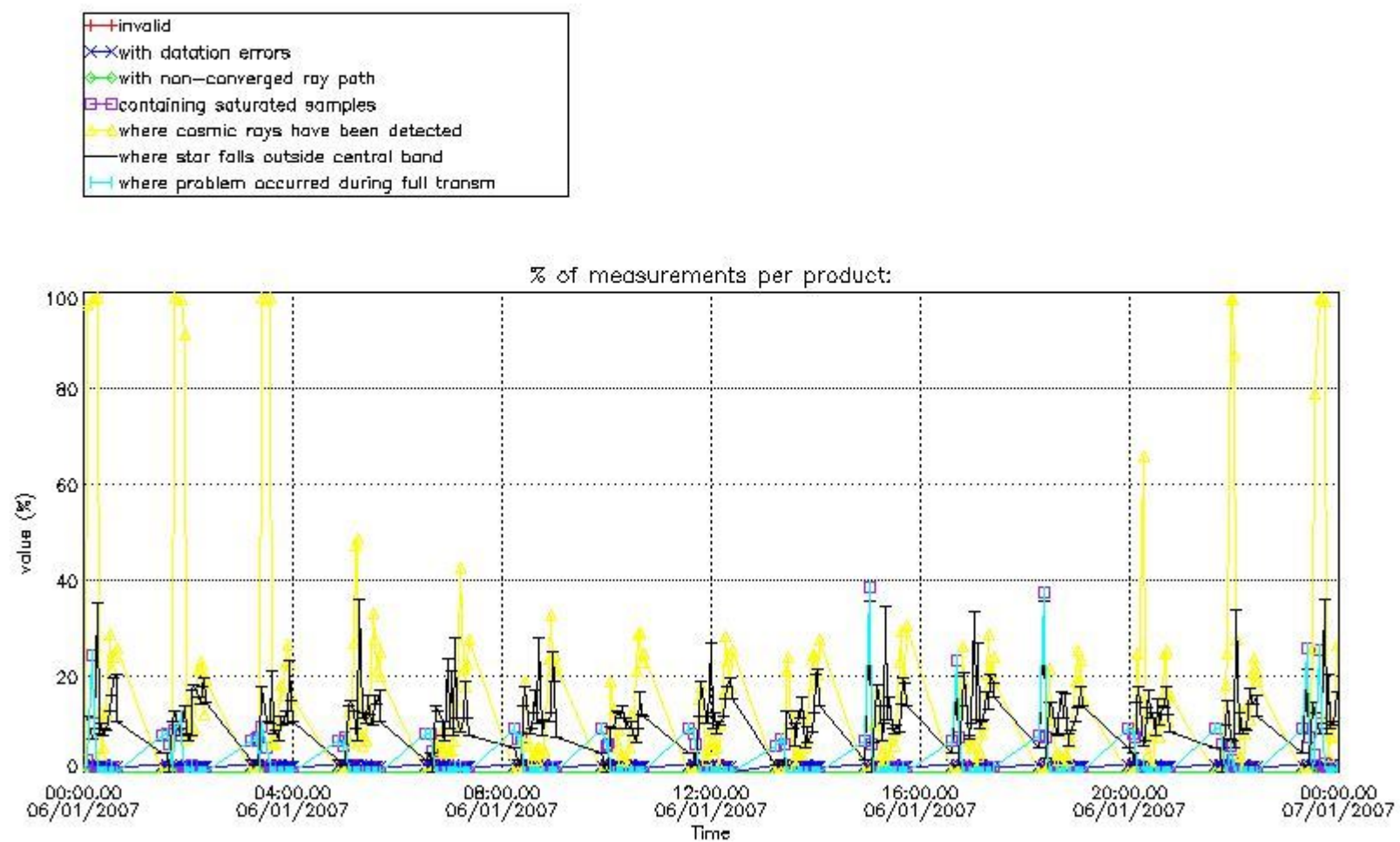
#### 4. Level 1 quality information per product

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.

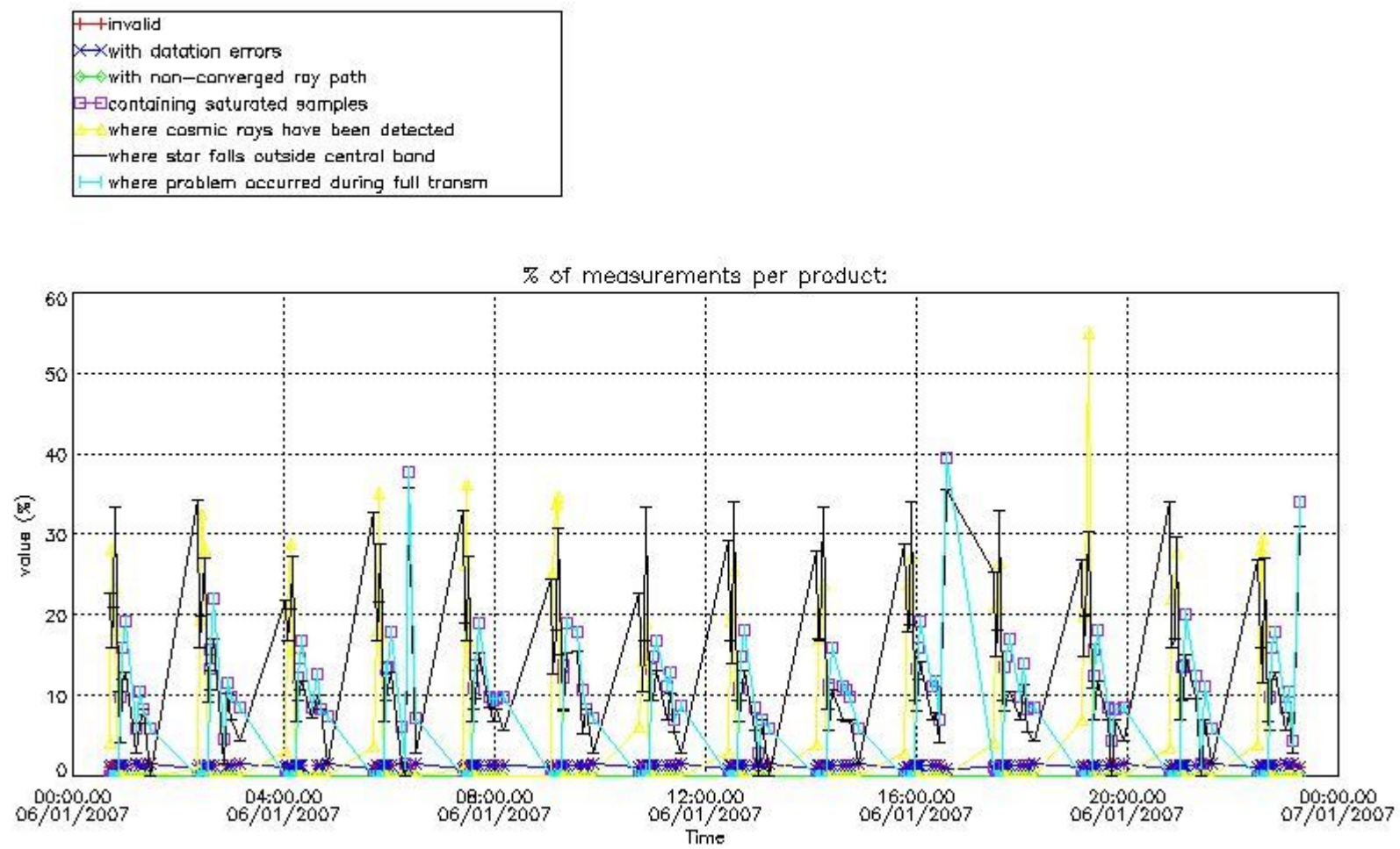
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





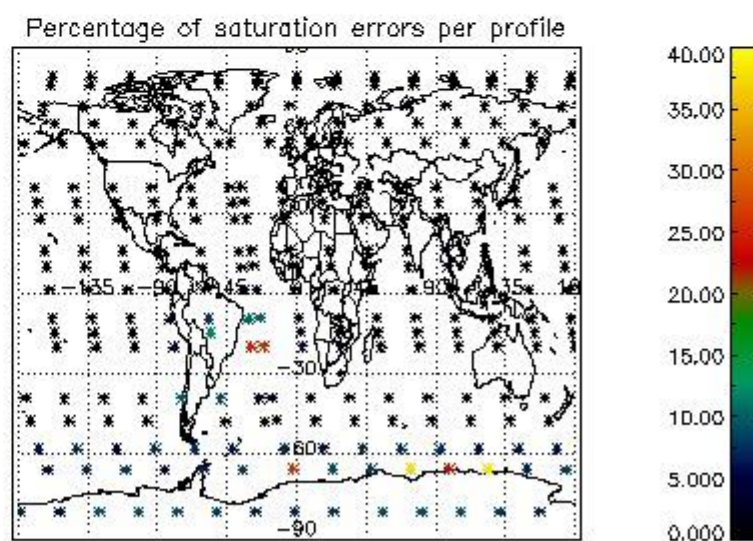
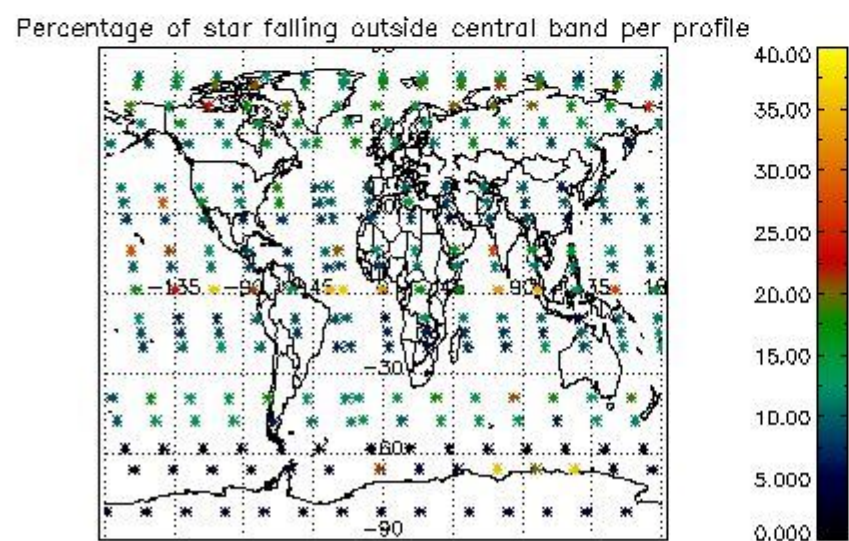
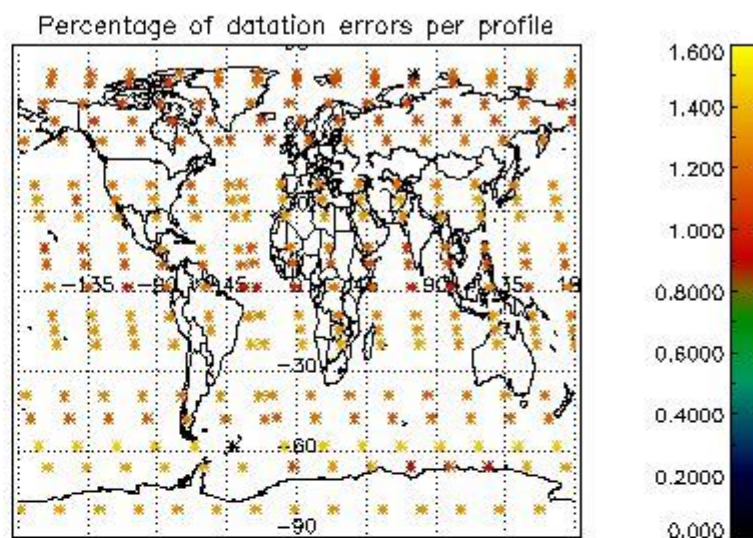
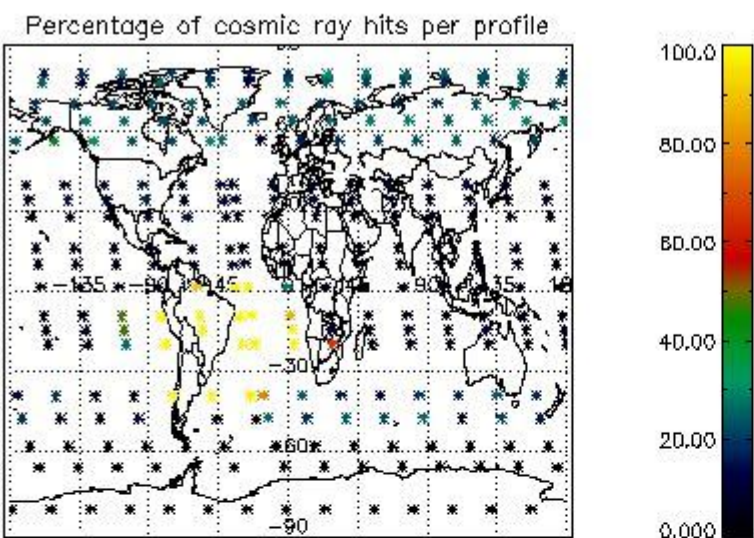
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

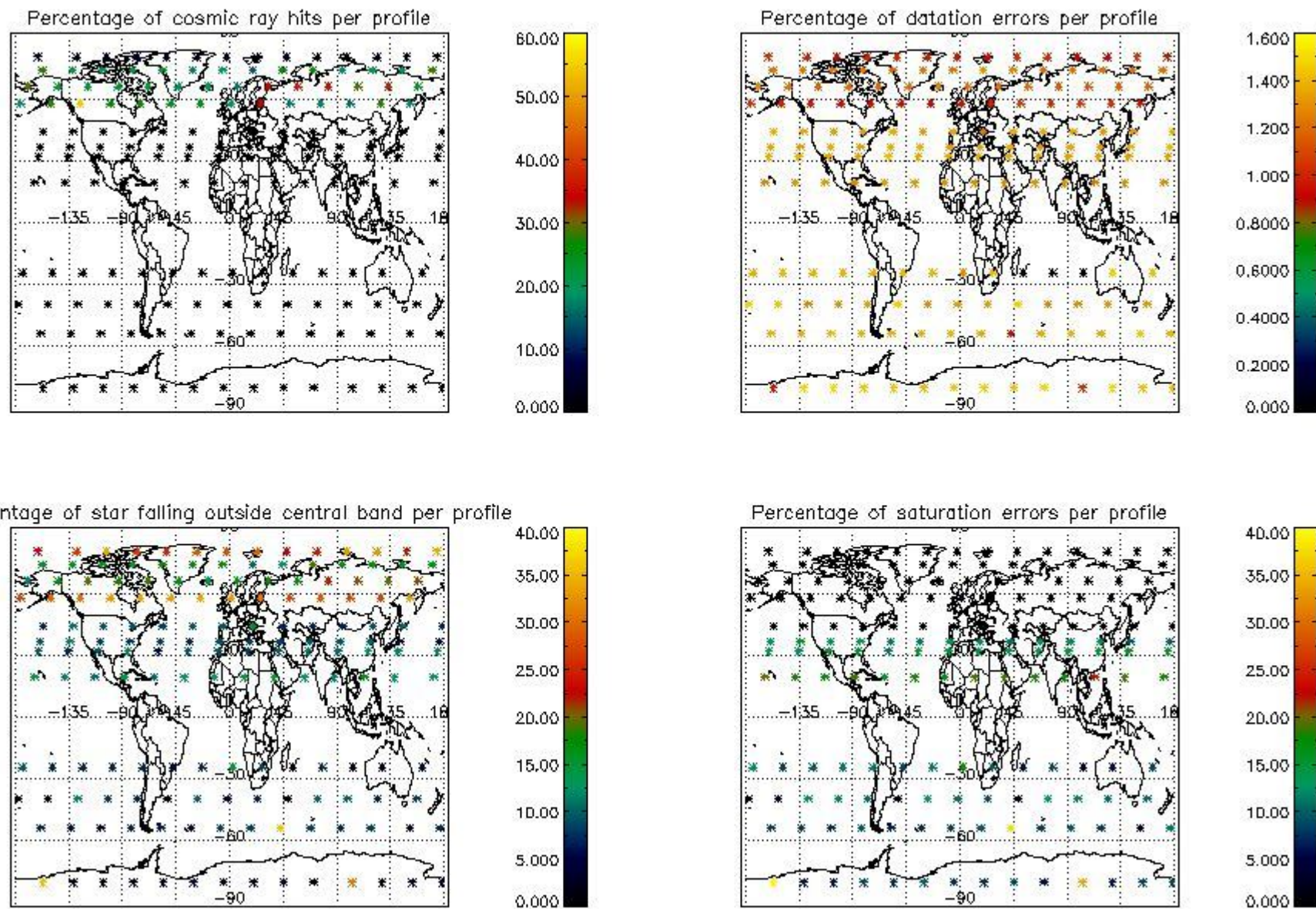
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

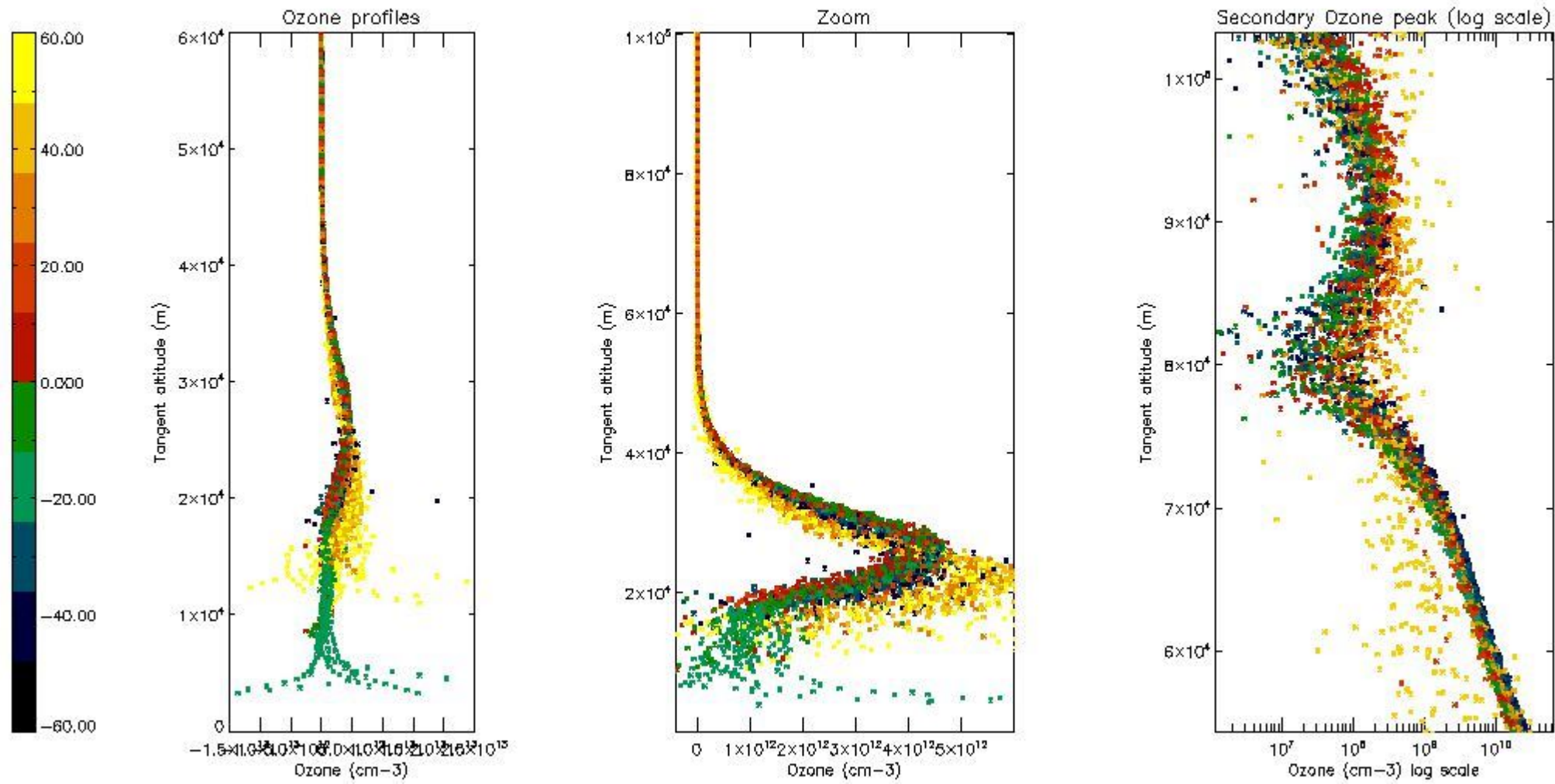
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	24

STD < 10	20
STD < 5	15

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

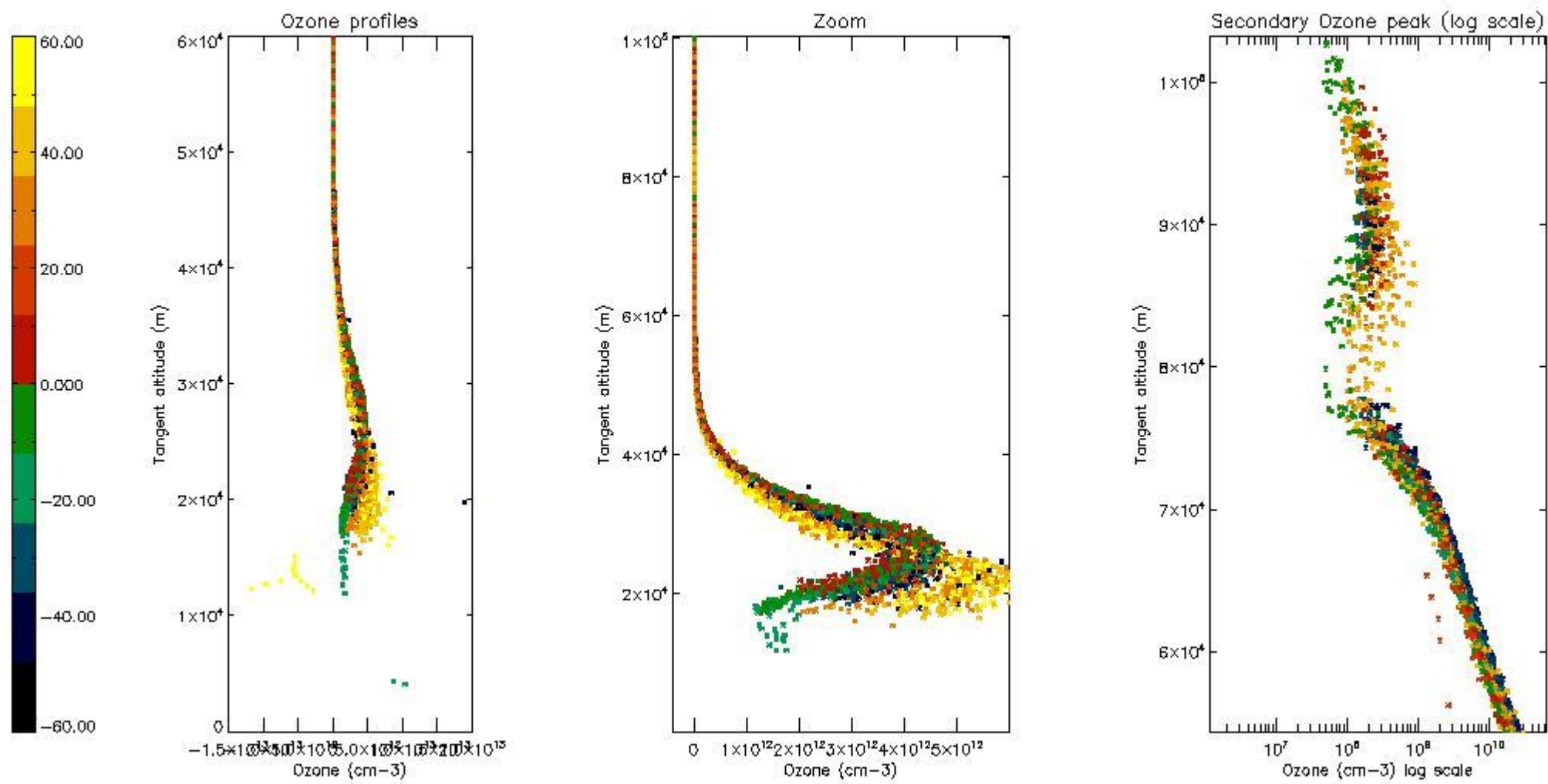
The colorbar represents the latitude.



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

The colorbar represents the latitude.

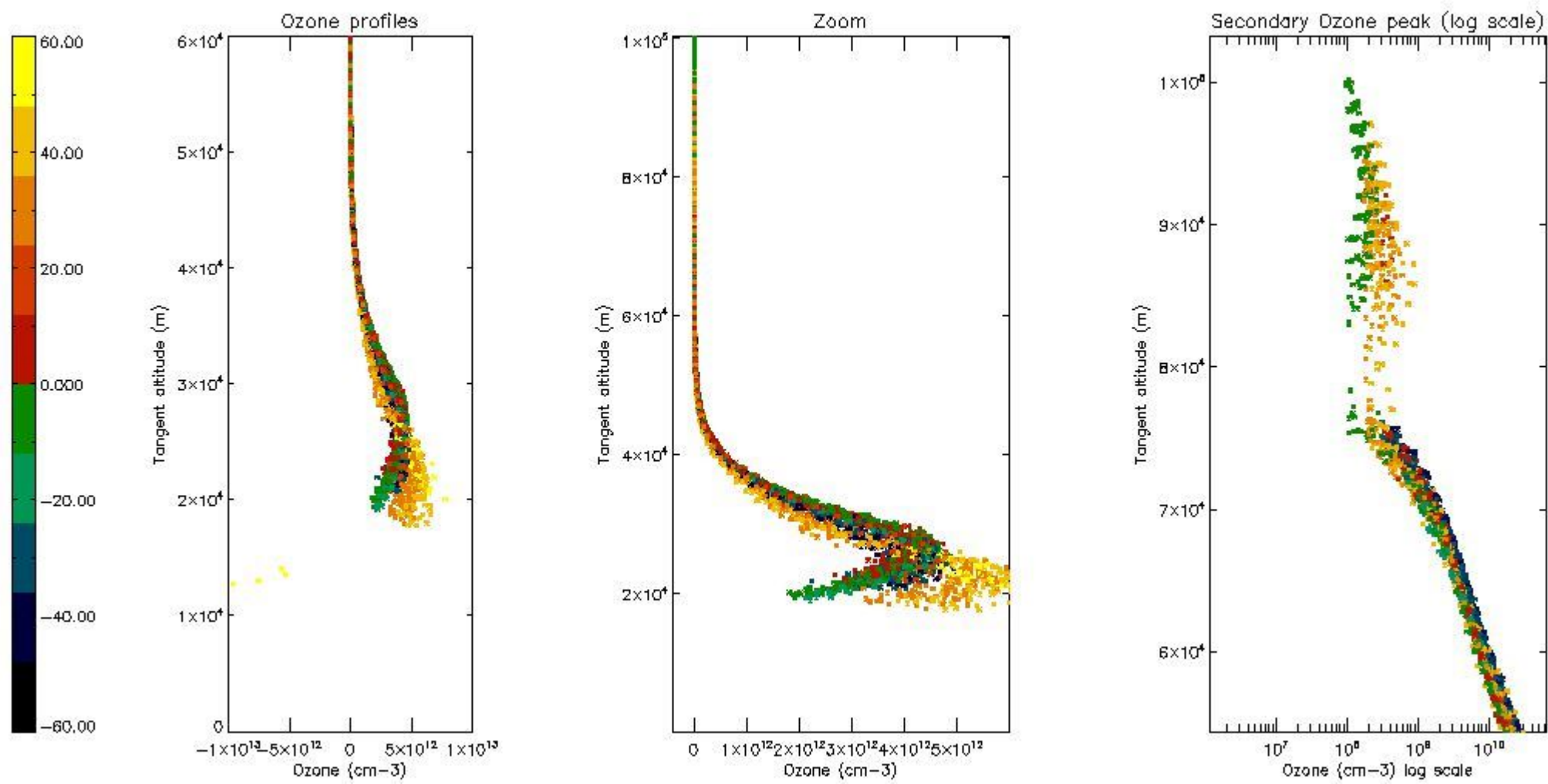




5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

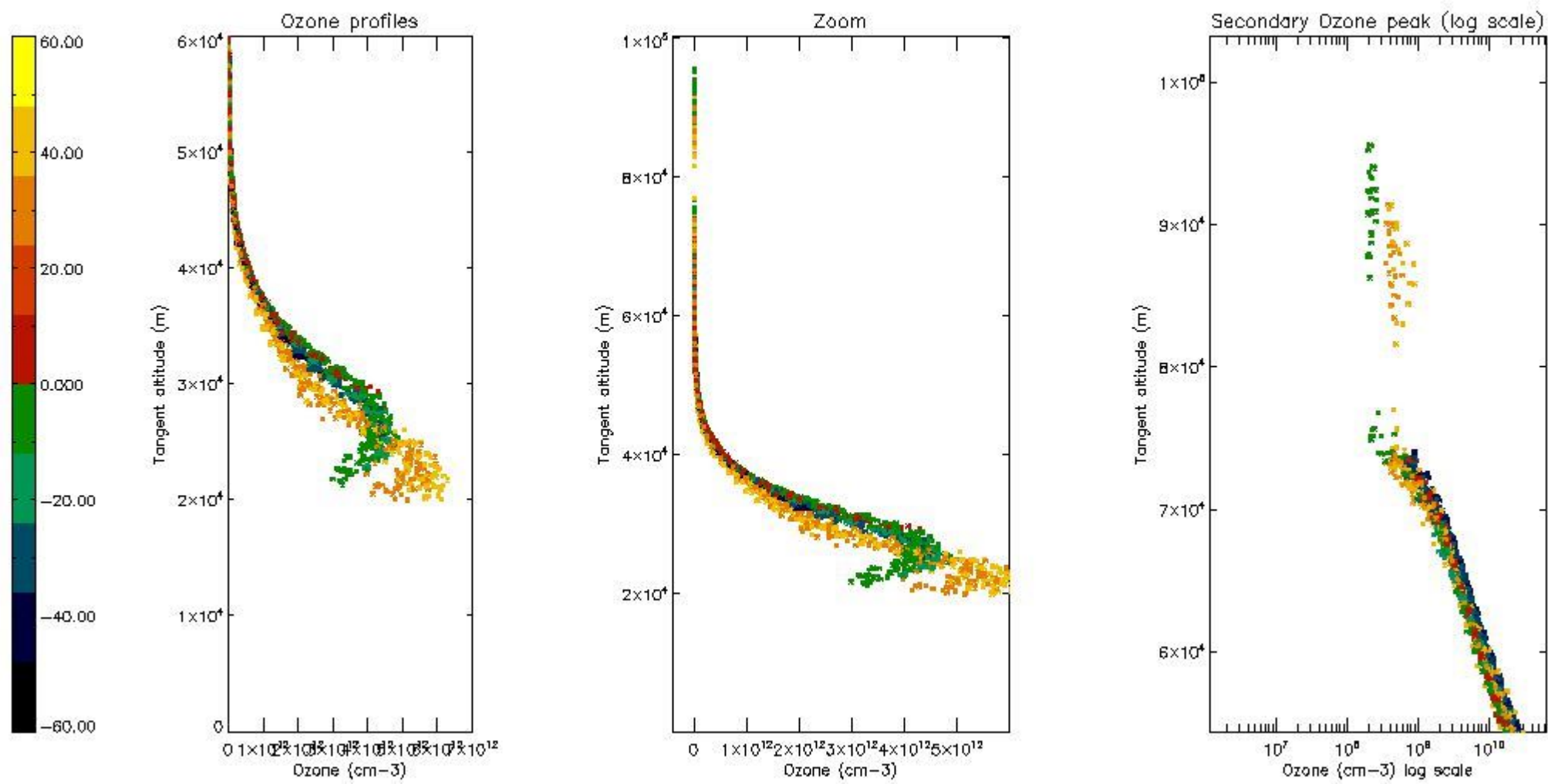
The colorbar represents the latitude.





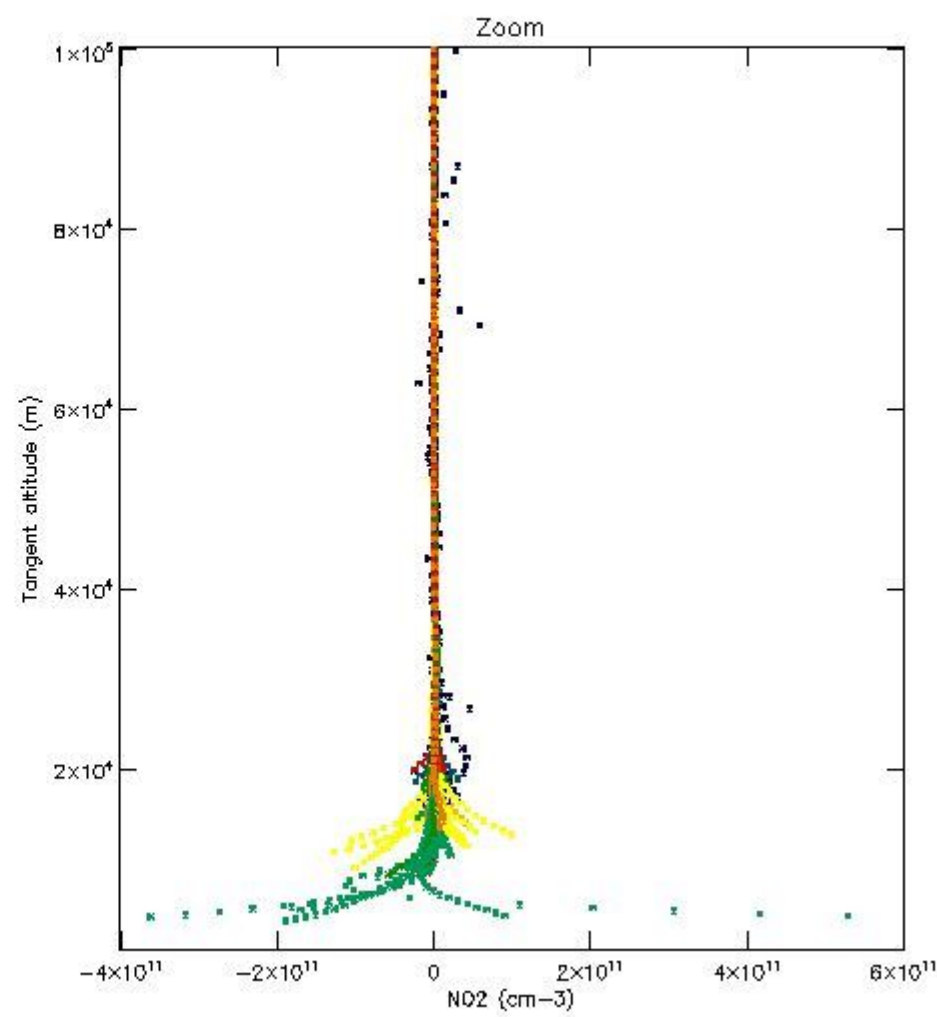
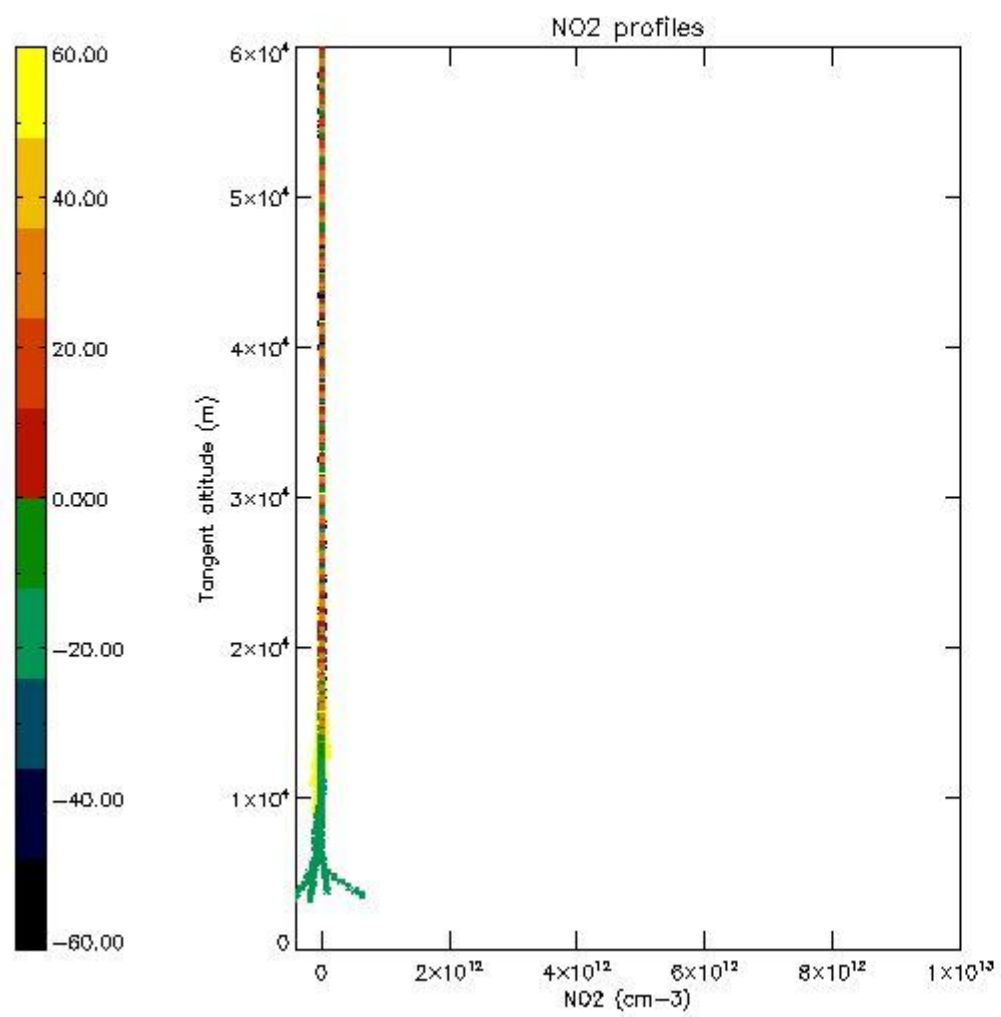
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

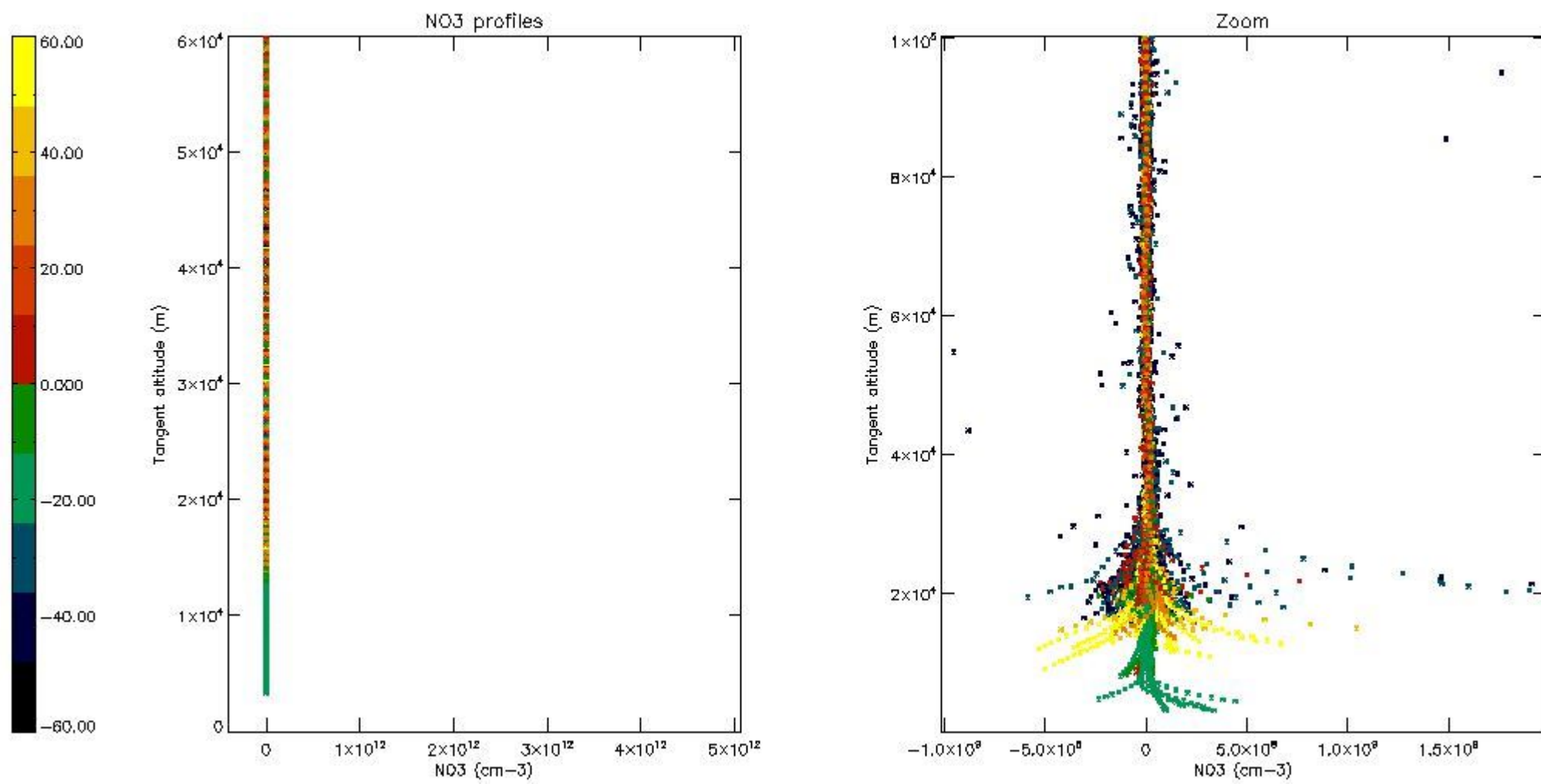
The colorbar represents the latitude.



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

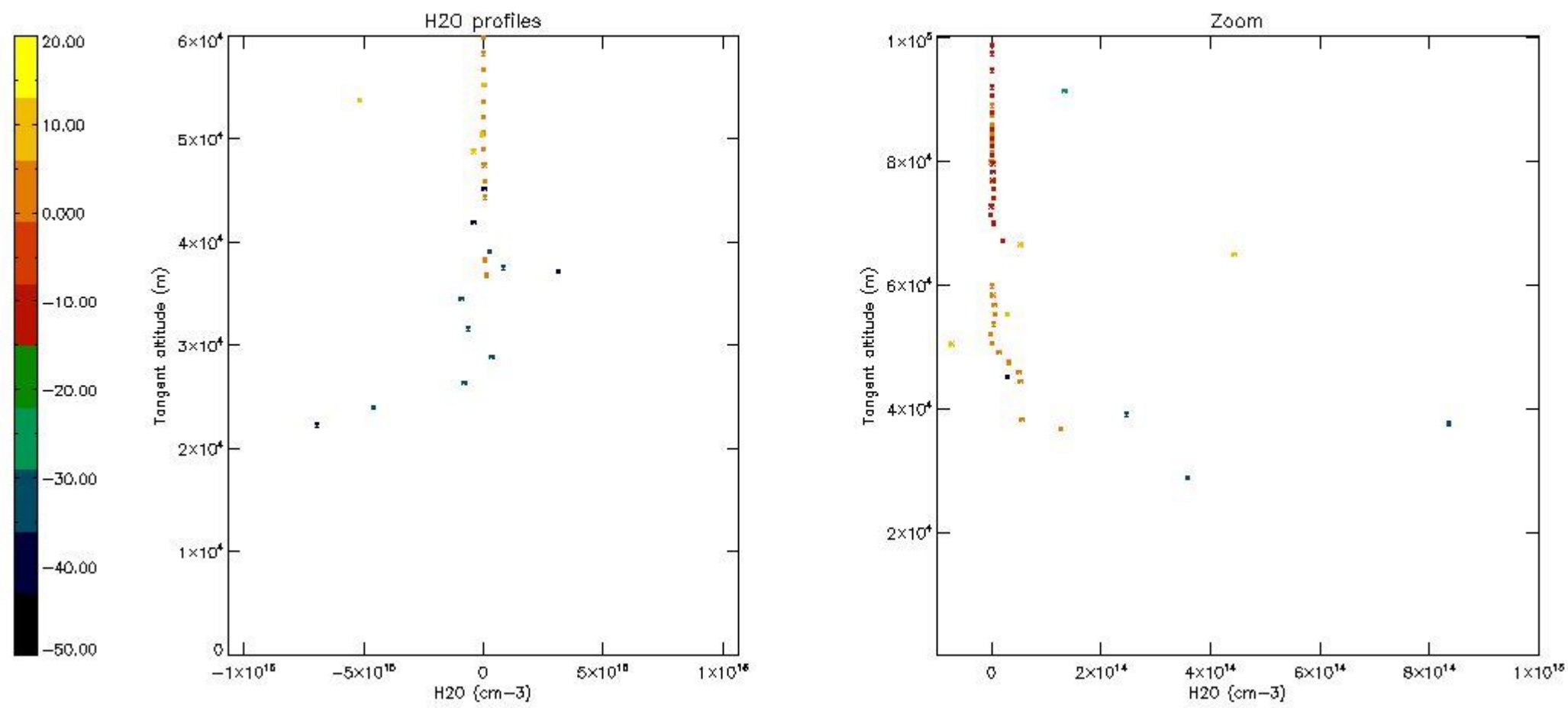
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O 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	06-JAN-2007 00:01:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2007 00:01:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2007 00:01:12

# GOMOS Level 2 Daily Report

## SUMMARY

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### [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 \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 12:08:42
Data source version	GOMOS/6.01
Start time of products	06-01-2007 (06JAN2007 00:00:00)
Stop time of products	07-01-2007 (07JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	442
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__2PRFIN20070106_000112_000000432054_00259_25363_8020.N1	06-JAN-2007 00:01:12	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25363	No
2	GOM_NL__2PRFIN20070106_000339_000000392054_00259_25363_8021.N1	06-JAN-2007 00:03:39	Bright	39.000	80	7Del Sco	2.3160	30000.	78	25363	No
3	GOM_NL__2PRFIN20070106_000904_000000372054_00259_25363_8022.N1	06-JAN-2007 00:09:04	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25363	No
4	GOM_NL__2PRFIN20070106_001201_000000392054_00259_25363_8023.N1	06-JAN-2007 00:12:01	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25363	No
5	GOM_NL__2PRFIN20070106_001503_000000532054_00260_25364_8023.N1	06-JAN-2007 00:15:03	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25364	No
6	GOM_NL__2PRFIN20070106_001724_000000442054_00260_25364_8024.N1	06-JAN-2007 00:17:24	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25364	No
7	GOM_NL__2PRFIN20070106_001905_000000402054_00260_25364_8025.N1	06-JAN-2007 00:19:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25364	No
8	GOM_NL__2PRFIN20070106_002226_000000392054_00260_25364_8026.N1	06-JAN-2007 00:22:26	Dark	38.500	124	The Car	2.7640	30000.	77	25364	No
9	GOM_NL__2PRFIN20070106_002412_000000382054_00260_25364_8027.N1	06-JAN-2007 00:24:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	25364	No
10	GOM_NL__2PRFIN20070106_002547_000000412054_00260_25364_8028.N1	06-JAN-2007 00:25:47	Dark	40.500	71	lot Car	2.2460	7700.0	81	25364	No
11	GOM_NL__2PRFIN20070106_003030_000000442054_00260_25364_8029.N1	06-JAN-2007 00:30:30	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25364	No
12	GOM_NL__2PRFIN20070106_003241_000000472054_00260_25364_8030.N1	06-JAN-2007 00:32:41	Dark	46.500	70	Zet Pup	2.2460	39000.	93	25364	No
13	GOM_NL__2PRFIN20070106_003437_000000462054_00260_25364_8031.N1	06-JAN-2007 00:34:37	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25364	No
14	GOM_NL__2PRFIN20070106_003719_000000472054_00260_25364_8032.N1	06-JAN-2007 00:37:19	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25364	No
15	GOM_NL__2PRFIN20070106_003849_000000432054_00260_25364_8033.N1	06-JAN-2007 00:38:49	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25364	No
16	GOM_NL__2PRFIN20070106_004110_000000492054_00260_25364_8034.N1	06-JAN-2007 00:41:10	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25364	No
17	GOM_NL__2PRFIN20070106_004339_000000412054_00260_25364_8035.N1	06-JAN-2007 00:43:39	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25364	No
18	GOM_NL__2PRFIN20070106_004607_000000432054_00260_25364_8036.N1	06-JAN-2007 00:46:07	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25364	No
19	GOM_NL__2PRFIN20070106_004831_000000532054_00260_25364_8037.N1	06-JAN-2007 00:48:31	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25364	No
20	GOM_NL__2PRFIN20070106_005228_000000382054_00260_25364_8038.N1	06-JAN-2007 00:52:28	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25364	No
21	GOM_NL__2PRFIN20070106_005435_000000362054_00260_25364_8039.N1	06-JAN-2007 00:54:35	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25364	No
22	GOM_NL__2PRFIN20070106_005557_000000382054_00260_25364_8040.N1	06-JAN-2007 00:55:57	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25364	No
23	GOM_NL__2PRFIN20070106_005930_000000392054_00260_25364_8041.N1	06-JAN-2007 00:59:30	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25364	No
24	GOM_NL__2PRFIN20070106_011144_000000342054_00260_25364_8042.N1	06-JAN-2007 01:11:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25364	No
25	GOM_NL__2PRFIN20070106_011604_000000382054_00260_25364_8043.N1	06-JAN-2007 01:16:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25364	No
26	GOM_NL__2PRFIN20070106_012005_000000372054_00260_25364_8044.N1	06-JAN-2007 01:20:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25364	No
27	GOM_NL__2PRFIN20070106_012833_000000342054_00260_25364_8045.N1	06-JAN-2007 01:28:33	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25364	No
28	GOM_NL__2PRFIN20070106_013039_000000392054_00260_25364_8046.N1	06-JAN-2007 01:30:39	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25364	No
29	GOM_NL__2PRFIN20070106_013633_000000382054_00260_25364_8047.N1	06-JAN-2007 01:36:33	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25364	No
30	GOM_NL__2PRFIN20070106_013848_000000342054_00260_25364_8048.N1	06-JAN-2007 01:38:48	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	25364	No
31	GOM_NL__2PRFIN20070106_014149_000000422054_00260_25364_8049.N1	06-JAN-2007 01:41:49	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	25364	No
32	GOM_NL__2PRFIN20070106_014415_000000402054_00260_25364_8050.N1	06-JAN-2007 01:44:15	Bright	39.500	80	7Del Sco	2.3160	30000.	79	25364	No
33	GOM_NL__2PRFIN20070106_015108_000000392054_00260_25364_8051.N1	06-JAN-2007 01:51:08	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25364	No
34	GOM_NL__2PRFIN20070106_015238_000000392054_00260_25364_8052.N1	06-JAN-2007 01:52:38	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25364	No
35	GOM_NL__2PRFIN20070106_015539_000000402054_00261_25365_8054.N1	06-JAN-2007 01:55:39	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25365	No
36	GOM_NL__2PRFIN20070106_015800_000000442054_00261_25365_8055.N1	06-JAN-2007 01:58:00	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25365	No
37	GOM_NL__2PRFIN20070106_015942_000000392054_00261_25365_8056.N1	06-JAN-2007 01:59:42	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	25365	No
38	GOM_NL__2PRFIN20070106_020303_000000392054_00261_25365_8057.N1	06-JAN-2007 02:03:03	Dark	39.000	124	The Car	2.7640	30000.	78	25365	No
39	GOM_NL__2PRFIN20070106_020448_000000412054_00261_25365_8058.N1	06-JAN-2007 02:04:48	Dark	41.000	29	Bet Car	1.6720	10200.	82	25365	No
40	GOM_NL__2PRFIN20070106_020623_000000442054_00261_25365_8059.N1	06-JAN-2007 02:06:23	Dark	44.000	71	lot Car	2.2460	7700.0	88	25365	No
41	GOM_NL__2PRFIN20070106_021106_000000452054_00261_25365_8060.N1	06-JAN-2007 02:11:06	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25365	No
42	GOM_NL__2PRFIN20070106_021318_000000462054_00261_25365_8061.N1	06-JAN-2007 02:13:18	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25365	No

43	GOM_NL__2PRFIN20070106_021513_000000452054_00261_25365_8062.N1	06-JAN-2007 02:15:13	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25365	No
44	GOM_NL__2PRFIN20070106_021755_000000462054_00261_25365_8063.N1	06-JAN-2007 02:17:55	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25365	No
45	GOM_NL__2PRFIN20070106_021925_000000452054_00261_25365_8064.N1	06-JAN-2007 02:19:25	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	25365	No
46	GOM_NL__2PRFIN20070106_022147_000000572054_00261_25365_8065.N1	06-JAN-2007 02:21:47	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	25365	No
47	GOM_NL__2PRFIN20070106_022415_000000412054_00261_25365_8066.N1	06-JAN-2007 02:24:15	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25365	No
48	GOM_NL__2PRFIN20070106_022643_000000432054_00261_25365_8067.N1	06-JAN-2007 02:26:43	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25365	No
49	GOM_NL__2PRFIN20070106_022907_000000482054_00261_25365_8068.N1	06-JAN-2007 02:29:07	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25365	No
50	GOM_NL__2PRFIN20070106_023304_000000382054_00261_25365_8069.N1	06-JAN-2007 02:33:04	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25365	No
51	GOM_NL__2PRFIN20070106_023511_000000382054_00261_25365_8070.N1	06-JAN-2007 02:35:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25365	No
52	GOM_NL__2PRFIN20070106_023633_000000382054_00261_25365_8071.N1	06-JAN-2007 02:36:33	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25365	No
53	GOM_NL__2PRFIN20070106_024006_000000412054_00261_25365_8072.N1	06-JAN-2007 02:40:06	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	25365	No
54	GOM_NL__2PRFIN20070106_025220_000000332054_00261_25365_8073.N1	06-JAN-2007 02:52:20	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25365	No
55	GOM_NL__2PRFIN20070106_025639_000000392054_00261_25365_8074.N1	06-JAN-2007 02:56:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25365	No
56	GOM_NL__2PRFIN20070106_030040_000000362054_00261_25365_8075.N1	06-JAN-2007 03:00:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25365	No
57	GOM_NL__2PRFIN20070106_030909_000000352054_00261_25365_8076.N1	06-JAN-2007 03:09:09	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25365	No
58	GOM_NL__2PRFIN20070106_031115_000000382054_00261_25365_8077.N1	06-JAN-2007 03:11:15	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25365	No
59	GOM_NL__2PRFIN20070106_031709_000000372054_00261_25365_8078.N1	06-JAN-2007 03:17:09	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25365	No
60	GOM_NL__2PRFIN20070106_031924_000000352054_00261_25365_8079.N1	06-JAN-2007 03:19:24	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25365	No
61	GOM_NL__2PRFIN20070106_032225_000000412054_00261_25365_8080.N1	06-JAN-2007 03:22:25	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	25365	No
62	GOM_NL__2PRFIN20070106_032451_000000422054_00261_25365_8081.N1	06-JAN-2007 03:24:51	Bright	42.000	80	7Del Sco	2.3160	30000.	84	25365	No
63	GOM_NL__2PRFIN20070106_033017_000000392054_00261_25365_8082.N1	06-JAN-2007 03:30:17	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25365	No
64	GOM_NL__2PRFIN20070106_033314_000000402054_00261_25365_8083.N1	06-JAN-2007 03:33:14	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25365	No
65	GOM_NL__2PRFIN20070106_033615_000000432054_00262_25366_8065.N1	06-JAN-2007 03:36:15	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25366	No
66	GOM_NL__2PRFIN20070106_033837_000000442054_00262_25366_8066.N1	06-JAN-2007 03:38:37	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25366	No
67	GOM_NL__2PRFIN20070106_034018_000000402054_00262_25366_8067.N1	06-JAN-2007 03:40:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25366	No
68	GOM_NL__2PRFIN20070106_034339_000000382054_00262_25366_8068.N1	06-JAN-2007 03:43:39	Dark	38.000	124	The Car	2.7640	30000.	76	25366	No
69	GOM_NL__2PRFIN20070106_034525_000000392054_00262_25366_8069.N1	06-JAN-2007 03:45:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	25366	No
70	GOM_NL__2PRFIN20070106_034700_000000412054_00262_25366_8070.N1	06-JAN-2007 03:47:00	Dark	40.500	71	lot Car	2.2460	7700.0	81	25366	No
71	GOM_NL__2PRFIN20070106_035143_000000442054_00262_25366_8071.N1	06-JAN-2007 03:51:43	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25366	No
72	GOM_NL__2PRFIN20070106_035354_000000442054_00262_25366_8072.N1	06-JAN-2007 03:53:54	Dark	43.500	70	Zet Pup	2.2460	39000.	87	25366	No
73	GOM_NL__2PRFIN20070106_035549_000000482054_00262_25366_8073.N1	06-JAN-2007 03:55:49	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	25366	No
74	GOM_NL__2PRFIN20070106_035832_000000442054_00262_25366_8074.N1	06-JAN-2007 03:58:32	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25366	No
75	GOM_NL__2PRFIN20070106_040001_000000432054_00262_25366_8075.N1	06-JAN-2007 04:00:01	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25366	No
76	GOM_NL__2PRFIN20070106_040223_000000482054_00262_25366_8076.N1	06-JAN-2007 04:02:23	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25366	No
77	GOM_NL__2PRFIN20070106_040451_000000422054_00262_25366_8077.N1	06-JAN-2007 04:04:51	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25366	No
78	GOM_NL__2PRFIN20070106_040719_000000442054_00262_25366_8078.N1	06-JAN-2007 04:07:19	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25366	No
79	GOM_NL__2PRFIN20070106_040943_000000482054_00262_25366_8079.N1	06-JAN-2007 04:09:43	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25366	No
80	GOM_NL__2PRFIN20070106_041340_000000372054_00262_25366_8080.N1	06-JAN-2007 04:13:40	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25366	No
81	GOM_NL__2PRFIN20070106_041547_000000372054_00262_25366_8081.N1	06-JAN-2007 04:15:47	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25366	No
82	GOM_NL__2PRFIN20070106_041709_000000382054_00262_25366_8082.N1	06-JAN-2007 04:17:09	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25366	No
83	GOM_NL__2PRFIN20070106_042042_000000392054_00262_25366_8083.N1	06-JAN-2007 04:20:42	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25366	No
84	GOM_NL__2PRFIN20070106_043256_000000352054_00262_25366_8084.N1	06-JAN-2007 04:32:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25366	No
85	GOM_NL__2PRFIN20070106_043715_000000402054_00262_25366_8085.N1	06-JAN-2007 04:37:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	25366	No
86	GOM_NL__2PRFIN20070106_044116_000000372054_00262_25366_8086.N1	06-JAN-2007 04:41:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25366	No
87	GOM_NL__2PRFIN20070106_044945_000000342054_00262_25366_8087.N1	06-JAN-2007 04:49:45	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25366	No
88	GOM_NL__2PRFIN20070106_045151_000000382054_00262_25366_8088.N1	06-JAN-2007 04:51:51	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25366	No
89	GOM_NL__2PRFIN20070106_045746_000000372054_00262_25366_8089.N1	06-JAN-2007 04:57:46	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	25366	No
90	GOM_NL__2PRFIN20070106_050001_000000352054_00262_25366_8090.N1	06-JAN-2007 05:00:01	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25366	No
91	GOM_NL__2PRFIN20070106_050302_000000442054_00262_25366_8091.N1	06-JAN-2007 05:03:02	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	25366	No
92	GOM_NL__2PRFIN20070106_050528_000000412054_00262_25366_8092.N1	06-JAN-2007 05:05:28	Bright	40.500	80	7Del Sco	2.3160	30000.	81	25366	No
93	GOM_NL__2PRFIN20070106_051053_000000392054_00262_25366_8093.N1	06-JAN-2007 05:10:53	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25366	No
94	GOM_NL__2PRFIN20070106_051221_000000392054_00262_25366_8094.N1	06-JAN-2007 05:12:21	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25366	No
95	GOM_NL__2PRFIN20070106_051351_000000382054_00262_25366_8095.N1	06-JAN-2007 05:13:51	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25366	No
96	GOM_NL__2PRFIN20070106_051652_000000532054_00263_25367_8081.N1	06-JAN-2007 05:16:52	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25367	No
97	GOM_NL__2PRFIN20070106_051914_000000452054_00263_25367_8082.N1	06-JAN-2007 05:19:14	Dark	45.000	64	Gam Cen	2.2000	10600.	90	25367	No
98	GOM_NL__2PRFIN20070106_052055_000000402054_00263_25367_8083.N1	06-JAN-2007 05:20:55	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25367	No
99	GOM_NL__2PRFIN20070106_052416_000000392054_00263_25367_8084.N1	06-JAN-2007 05:24:16	Dark	39.000	124	The Car	2.7640	30000.	78	25367	No
100	GOM_NL__2PRFIN20070106_052601_000000412054_00263_25367_8085.N1	06-JAN-2007 05:26:01	Dark	40.500	29	Bet Car	1.6720	10200.	81	25367	No
101	GOM_NL__2PRFIN20070106_052736_000000422054_00263_25367_8086.N1	06-JAN-2007 05:27:36	Dark	41.500	71	lot Car	2.2460	7700.0	83	25367	No

102	GOM_NL__2PRFIN20070106_053219_000000412054_00263_25367_8087.N1	06-JAN-2007 05:32:19	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25367	No
103	GOM_NL__2PRFIN20070106_053430_000000472054_00263_25367_8088.N1	06-JAN-2007 05:34:30	Dark	47.000	70	Zet Pup	2.2460	39000.	94	25367	No
104	GOM_NL__2PRFIN20070106_053625_000000432054_00263_25367_8089.N1	06-JAN-2007 05:36:25	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	25367	No
105	GOM_NL__2PRFIN20070106_053908_000000442054_00263_25367_8090.N1	06-JAN-2007 05:39:08	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25367	No
106	GOM_NL__2PRFIN20070106_054037_000000432054_00263_25367_8091.N1	06-JAN-2007 05:40:37	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25367	No
107	GOM_NL__2PRFIN20070106_054259_000000552054_00263_25367_8092.N1	06-JAN-2007 05:42:59	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25367	No
108	GOM_NL__2PRFIN20070106_054527_000000422054_00263_25367_8093.N1	06-JAN-2007 05:45:27	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25367	No
109	GOM_NL__2PRFIN20070106_054755_000000442054_00263_25367_8094.N1	06-JAN-2007 05:47:55	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25367	No
110	GOM_NL__2PRFIN20070106_055019_000000492054_00263_25367_8095.N1	06-JAN-2007 05:50:19	Twl_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	25367	No
111	GOM_NL__2PRFIN20070106_055416_000000372054_00263_25367_8096.N1	06-JAN-2007 05:54:16	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25367	No
112	GOM_NL__2PRFIN20070106_055623_000000382054_00263_25367_8097.N1	06-JAN-2007 05:56:23	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25367	No
113	GOM_NL__2PRFIN20070106_055745_000000372054_00263_25367_8098.N1	06-JAN-2007 05:57:45	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25367	No
114	GOM_NL__2PRFIN20070106_060118_000000392054_00263_25367_8099.N1	06-JAN-2007 06:01:18	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25367	No
115	GOM_NL__2PRFIN20070106_061332_000000332054_00263_25367_8100.N1	06-JAN-2007 06:13:32	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25367	No
116	GOM_NL__2PRFIN20070106_061751_000000342054_00263_25367_8101.N1	06-JAN-2007 06:17:51	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25367	No
117	GOM_NL__2PRFIN20070106_062153_000000532054_00263_25367_8102.N1	06-JAN-2007 06:21:53	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	25367	No
118	GOM_NL__2PRFIN20070106_063021_000000352054_00263_25367_8103.N1	06-JAN-2007 06:30:21	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25367	No
119	GOM_NL__2PRFIN20070106_063228_000000382054_00263_25367_8104.N1	06-JAN-2007 06:32:28	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25367	No
120	GOM_NL__2PRFIN20070106_063822_000000382054_00263_25367_8105.N1	06-JAN-2007 06:38:22	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25367	No
121	GOM_NL__2PRFIN20070106_064037_000000342054_00263_25367_8106.N1	06-JAN-2007 06:40:37	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	25367	No
122	GOM_NL__2PRFIN20070106_064338_000000442054_00263_25367_8107.N1	06-JAN-2007 06:43:38	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	25367	No
123	GOM_NL__2PRFIN20070106_064604_000000402054_00263_25367_8108.N1	06-JAN-2007 06:46:04	Bright	39.500	80	7Del Sco	2.3160	30000.	79	25367	No
124	GOM_NL__2PRFIN20070106_065130_000000392054_00263_25367_8109.N1	06-JAN-2007 06:51:30	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25367	No
125	GOM_NL__2PRFIN20070106_065257_000000392054_00263_25367_8110.N1	06-JAN-2007 06:52:57	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25367	No
126	GOM_NL__2PRFIN20070106_065427_000000382054_00263_25367_8111.N1	06-JAN-2007 06:54:27	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25367	No
127	GOM_NL__2PRFIN20070106_065728_000000452054_00264_25368_8097.N1	06-JAN-2007 06:57:28	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25368	No
128	GOM_NL__2PRFIN20070106_065951_000000442054_00264_25368_8098.N1	06-JAN-2007 06:59:51	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25368	No
129	GOM_NL__2PRFIN20070106_070131_000000452054_00264_25368_8099.N1	06-JAN-2007 07:01:31	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	25368	No
130	GOM_NL__2PRFIN20070106_070452_000000392054_00264_25368_8100.N1	06-JAN-2007 07:04:52	Dark	38.500	124	The Car	2.7640	30000.	77	25368	No
131	GOM_NL__2PRFIN20070106_070637_000000472054_00264_25368_8101.N1	06-JAN-2007 07:06:37	Dark	46.500	29	Bet Car	1.6720	10200.	93	25368	No
132	GOM_NL__2PRFIN20070106_070813_000000412054_00264_25368_8102.N1	06-JAN-2007 07:08:13	Dark	40.500	71	lot Car	2.2460	7700.0	81	25368	No
133	GOM_NL__2PRFIN20070106_071256_000000412054_00264_25368_8103.N1	06-JAN-2007 07:12:56	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25368	No
134	GOM_NL__2PRFIN20070106_071507_000000442054_00264_25368_8104.N1	06-JAN-2007 07:15:07	Dark	44.000	70	Zet Pup	2.2460	39000.	88	25368	No
135	GOM_NL__2PRFIN20070106_071702_000000452054_00264_25368_8105.N1	06-JAN-2007 07:17:02	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25368	No
136	GOM_NL__2PRFIN20070106_071944_000000402054_00264_25368_8106.N1	06-JAN-2007 07:19:44	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25368	No
137	GOM_NL__2PRFIN20070106_072113_000000402054_00264_25368_8107.N1	06-JAN-2007 07:21:13	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25368	No
138	GOM_NL__2PRFIN20070106_072335_000000552054_00264_25368_8108.N1	06-JAN-2007 07:23:35	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	25368	No
139	GOM_NL__2PRFIN20070106_072603_000000422054_00264_25368_8109.N1	06-JAN-2007 07:26:03	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25368	No
140	GOM_NL__2PRFIN20070106_072831_000000422054_00264_25368_8110.N1	06-JAN-2007 07:28:31	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25368	No
141	GOM_NL__2PRFIN20070106_073055_000000482054_00264_25368_8111.N1	06-JAN-2007 07:30:55	Twl_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25368	No
142	GOM_NL__2PRFIN20070106_073452_000000372054_00264_25368_8112.N1	06-JAN-2007 07:34:52	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25368	No
143	GOM_NL__2PRFIN20070106_073659_000000372054_00264_25368_8113.N1	06-JAN-2007 07:36:59	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25368	No
144	GOM_NL__2PRFIN20070106_073821_000000372054_00264_25368_8114.N1	06-JAN-2007 07:38:21	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25368	No
145	GOM_NL__2PRFIN20070106_074154_000000402054_00264_25368_8115.N1	06-JAN-2007 07:41:54	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25368	No
146	GOM_NL__2PRFIN20070106_075408_000000362054_00264_25368_8116.N1	06-JAN-2007 07:54:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25368	No
147	GOM_NL__2PRFIN20070106_075827_000000382054_00264_25368_8117.N1	06-JAN-2007 07:58:27	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25368	No
148	GOM_NL__2PRFIN20070106_080229_000000372054_00264_25368_8118.N1	06-JAN-2007 08:02:29	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25368	No
149	GOM_NL__2PRFIN20070106_081058_000000362054_00264_25368_8119.N1	06-JAN-2007 08:10:58	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25368	No
150	GOM_NL__2PRFIN20070106_081303_000000392054_00264_25368_8120.N1	06-JAN-2007 08:13:03	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	25368	No
151	GOM_NL__2PRFIN20070106_081858_000000372054_00264_25368_8121.N1	06-JAN-2007 08:18:58	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25368	No
152	GOM_NL__2PRFIN20070106_082113_000000352054_00264_25368_8122.N1	06-JAN-2007 08:21:13	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25368	No
153	GOM_NL__2PRFIN20070106_082415_000000442054_00264_25368_8123.N1	06-JAN-2007 08:24:15	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	25368	No
154	GOM_NL__2PRFIN20070106_082640_000000422054_00264_25368_8124.N1	06-JAN-2007 08:26:40	Bright	42.000	80	7Del Sco	2.3160	30000.	84	25368	No
155	GOM_NL__2PRFIN20070106_083206_000000382054_00264_25368_8125.N1	06-JAN-2007 08:32:06	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25368	No
156	GOM_NL__2PRFIN20070106_083334_000000392054_00264_25368_8126.N1	06-JAN-2007 08:33:34	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25368	No
157	GOM_NL__2PRFIN20070106_083504_000000412054_00264_25368_8127.N1	06-JAN-2007 08:35:04	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25368	No
158	GOM_NL__2PRFIN20070106_083804_000000412054_00265_25369_8111.N1	06-JAN-2007 08:38:04	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25369	No
159	GOM_NL__2PRFIN20070106_084028_000000442054_00265_25369_8112.N1	06-JAN-2007 08:40:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25369	No
160	GOM_NL__2PRFIN20070106_084208_000000492054_00265_25369_8113.N1	06-JAN-2007 08:42:08	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	25369	No



161	GOM_NL__2PRFIN20070106_084529_000000392054_00265_25369_8114.N1	06-JAN-2007 08:45:29	Dark	38.500	124	The Car	2.7640	30000.	77	25369	No
162	GOM_NL__2PRFIN20070106_084713_000000382054_00265_25369_8115.N1	06-JAN-2007 08:47:13	Dark	38.000	29	Bet Car	1.6720	10200.	76	25369	No
163	GOM_NL__2PRFIN20070106_084849_000000412054_00265_25369_8116.N1	06-JAN-2007 08:48:49	Dark	41.000	71	lot Car	2.2460	7700.0	82	25369	No
164	GOM_NL__2PRFIN20070106_085332_000000422054_00265_25369_8117.N1	06-JAN-2007 08:53:32	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25369	No
165	GOM_NL__2PRFIN20070106_085543_000000452054_00265_25369_8118.N1	06-JAN-2007 08:55:43	Dark	44.500	70	Zet Pup	2.2460	39000.	89	25369	No
166	GOM_NL__2PRFIN20070106_085738_000000502054_00265_25369_8119.N1	06-JAN-2007 08:57:38	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	25369	No
167	GOM_NL__2PRFIN20070106_090020_000000452054_00265_25369_8120.N1	06-JAN-2007 09:00:20	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25369	No
168	GOM_NL__2PRFIN20070106_090150_000000412054_00265_25369_8121.N1	06-JAN-2007 09:01:50	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25369	No
169	GOM_NL__2PRFIN20070106_090411_000000492054_00265_25369_8122.N1	06-JAN-2007 09:04:11	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	25369	No
170	GOM_NL__2PRFIN20070106_090639_000000402054_00265_25369_8123.N1	06-JAN-2007 09:06:39	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25369	No
171	GOM_NL__2PRFIN20070106_090907_000000422054_00265_25369_8124.N1	06-JAN-2007 09:09:07	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25369	No
172	GOM_NL__2PRFIN20070106_091131_000000512054_00265_25369_8125.N1	06-JAN-2007 09:11:31	Twilight_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	25369	No
173	GOM_NL__2PRFIN20070106_091528_000000402054_00265_25369_8126.N1	06-JAN-2007 09:15:28	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	25369	No
174	GOM_NL__2PRFIN20070106_091735_000000372054_00265_25369_8127.N1	06-JAN-2007 09:17:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25369	No
175	GOM_NL__2PRFIN20070106_091857_000000372054_00265_25369_8128.N1	06-JAN-2007 09:18:57	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25369	No
176	GOM_NL__2PRFIN20070106_092229_000000402054_00265_25369_8129.N1	06-JAN-2007 09:22:29	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	25369	No
177	GOM_NL__2PRFIN20070106_093444_000000392054_00265_25369_8130.N1	06-JAN-2007 09:34:44	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	25369	No
178	GOM_NL__2PRFIN20070106_093903_000000382054_00265_25369_8131.N1	06-JAN-2007 09:39:03	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25369	No
179	GOM_NL__2PRFIN20070106_094305_000000362054_00265_25369_8132.N1	06-JAN-2007 09:43:05	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25369	No
180	GOM_NL__2PRFIN20070106_095134_000000352054_00265_25369_8133.N1	06-JAN-2007 09:51:34	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25369	No
181	GOM_NL__2PRFIN20070106_095340_000000392054_00265_25369_8134.N1	06-JAN-2007 09:53:40	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25369	No
182	GOM_NL__2PRFIN20070106_095935_000000362054_00265_25369_8135.N1	06-JAN-2007 09:59:35	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	25369	No
183	GOM_NL__2PRFIN20070106_100149_000000352054_00265_25369_8136.N1	06-JAN-2007 10:01:49	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25369	No
184	GOM_NL__2PRFIN20070106_100451_000000422054_00265_25369_8137.N1	06-JAN-2007 10:04:51	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	25369	No
185	GOM_NL__2PRFIN20070106_100716_000000382054_00265_25369_8138.N1	06-JAN-2007 10:07:16	Twilight_stray	38.000	80	7Del Sco	2.3160	30000.	76	25369	No
186	GOM_NL__2PRFIN20070106_101242_000000402054_00265_25369_8139.N1	06-JAN-2007 10:12:42	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25369	No
187	GOM_NL__2PRFIN20070106_101410_000000412054_00265_25369_8140.N1	06-JAN-2007 10:14:10	Dark	40.500	109	Bet Lup	2.6770	26000.	81	25369	No
188	GOM_NL__2PRFIN20070106_101540_000000402054_00265_25369_8141.N1	06-JAN-2007 10:15:40	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25369	No
189	GOM_NL__2PRFIN20070106_101840_000000402054_00266_25370_8133.N1	06-JAN-2007 10:18:40	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25370	No
190	GOM_NL__2PRFIN20070106_102104_000000452054_00266_25370_8134.N1	06-JAN-2007 10:21:04	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25370	No
191	GOM_NL__2PRFIN20070106_102244_000000402054_00266_25370_8135.N1	06-JAN-2007 10:22:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25370	No
192	GOM_NL__2PRFIN20070106_102605_000000392054_00266_25370_8136.N1	06-JAN-2007 10:26:05	Dark	38.500	124	The Car	2.7640	30000.	77	25370	No
193	GOM_NL__2PRFIN20070106_102750_000000382054_00266_25370_8137.N1	06-JAN-2007 10:27:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	25370	No
194	GOM_NL__2PRFIN20070106_102926_000000402054_00266_25370_8138.N1	06-JAN-2007 10:29:26	Dark	39.500	71	lot Car	2.2460	7700.0	79	25370	No
195	GOM_NL__2PRFIN20070106_103409_000000412054_00266_25370_8139.N1	06-JAN-2007 10:34:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25370	No
196	GOM_NL__2PRFIN20070106_103619_000000442054_00266_25370_8140.N1	06-JAN-2007 10:36:19	Dark	43.500	70	Zet Pup	2.2460	39000.	87	25370	No
197	GOM_NL__2PRFIN20070106_103814_000000452054_00266_25370_8141.N1	06-JAN-2007 10:38:14	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	25370	No
198	GOM_NL__2PRFIN20070106_104056_000000422054_00266_25370_8142.N1	06-JAN-2007 10:40:56	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25370	No
199	GOM_NL__2PRFIN20070106_104226_000000432054_00266_25370_8143.N1	06-JAN-2007 10:42:26	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25370	No
200	GOM_NL__2PRFIN20070106_104447_000000492054_00266_25370_8144.N1	06-JAN-2007 10:44:47	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25370	No
201	GOM_NL__2PRFIN20070106_104715_000000392054_00266_25370_8145.N1	06-JAN-2007 10:47:15	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25370	No
202	GOM_NL__2PRFIN20070106_104943_000000422054_00266_25370_8146.N1	06-JAN-2007 10:49:43	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25370	No
203	GOM_NL__2PRFIN20070106_105207_000000532054_00266_25370_8147.N1	06-JAN-2007 10:52:07	Twilight_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25370	No
204	GOM_NL__2PRFIN20070106_105604_000000372054_00266_25370_8148.N1	06-JAN-2007 10:56:04	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25370	No
205	GOM_NL__2PRFIN20070106_105811_000000382054_00266_25370_8149.N1	06-JAN-2007 10:58:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25370	No
206	GOM_NL__2PRFIN20070106_105933_000000372054_00266_25370_8150.N1	06-JAN-2007 10:59:33	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25370	No
207	GOM_NL__2PRFIN20070106_110305_000000392054_00266_25370_8151.N1	06-JAN-2007 11:03:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25370	No
208	GOM_NL__2PRFIN20070106_111520_000000362054_00266_25370_8152.N1	06-JAN-2007 11:15:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25370	No
209	GOM_NL__2PRFIN20070106_111939_000000392054_00266_25370_8153.N1	06-JAN-2007 11:19:39	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	25370	No
210	GOM_NL__2PRFIN20070106_112340_000000362054_00266_25370_8154.N1	06-JAN-2007 11:23:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25370	No
211	GOM_NL__2PRFIN20070106_113210_000000352054_00266_25370_8155.N1	06-JAN-2007 11:32:10	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25370	No
212	GOM_NL__2PRFIN20070106_113416_000000392054_00266_25370_8156.N1	06-JAN-2007 11:34:16	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25370	No
213	GOM_NL__2PRFIN20070106_114011_000000382054_00266_25370_8157.N1	06-JAN-2007 11:40:11	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25370	No
214	GOM_NL__2PRFIN20070106_114226_000000352054_00266_25370_8158.N1	06-JAN-2007 11:42:26	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25370	No
215	GOM_NL__2PRFIN20070106_114527_000000432054_00266_25370_8159.N1	06-JAN-2007 11:45:27	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	25370	No
216	GOM_NL__2PRFIN20070106_114752_000000432054_00266_25370_8160.N1	06-JAN-2007 11:47:52	Twilight_stray	42.500	80	7Del Sco	2.3160	30000.	85	25370	No
217	GOM_NL__2PRFIN20070106_115318_000000392054_00266_25370_8161.N1	06-JAN-2007 11:53:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25370	No
218	GOM_NL__2PRFIN20070106_115447_000000402054_00266_25370_8162.N1	06-JAN-2007 11:54:47	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25370	No
219	GOM_NL__2PRFIN20070106_115616_000000402054_00266_25370_8163.N1	06-JAN-2007 11:56:16	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25370	No

220	GOM_NL__2PRFIN20070106_115917_000000472054_00267_25371_8148.N1	06-JAN-2007 11:59:17	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25371	No
221	GOM_NL__2PRFIN20070106_120141_000000442054_00267_25371_8149.N1	06-JAN-2007 12:01:41	Dark	44.000	64	Gam Cen	2.2000	10600.	88	25371	No
222	GOM_NL__2PRFIN20070106_120321_000000412054_00267_25371_8150.N1	06-JAN-2007 12:03:21	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25371	No
223	GOM_NL__2PRFIN20070106_120641_000000382054_00267_25371_8151.N1	06-JAN-2007 12:06:41	Dark	38.000	124	The Car	2.7640	30000.	76	25371	No
224	GOM_NL__2PRFIN20070106_120826_000000392054_00267_25371_8152.N1	06-JAN-2007 12:08:26	Dark	38.500	29	Bet Car	1.6720	10200.	77	25371	No
225	GOM_NL__2PRFIN20070106_121002_000000412054_00267_25371_8153.N1	06-JAN-2007 12:10:02	Dark	40.500	71	lot Car	2.2460	7700.0	81	25371	No
226	GOM_NL__2PRFIN20070106_121445_000000432054_00267_25371_8154.N1	06-JAN-2007 12:14:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25371	No
227	GOM_NL__2PRFIN20070106_121656_000000462054_00267_25371_8155.N1	06-JAN-2007 12:16:56	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25371	No
228	GOM_NL__2PRFIN20070106_121850_000000452054_00267_25371_8156.N1	06-JAN-2007 12:18:50	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25371	No
229	GOM_NL__2PRFIN20070106_122132_000000462054_00267_25371_8157.N1	06-JAN-2007 12:21:32	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	25371	No
230	GOM_NL__2PRFIN20070106_122302_000000432054_00267_25371_8158.N1	06-JAN-2007 12:23:02	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	25371	No
231	GOM_NL__2PRFIN20070106_122523_000000532054_00267_25371_8159.N1	06-JAN-2007 12:25:23	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25371	No
232	GOM_NL__2PRFIN20070106_122751_000000422054_00267_25371_8160.N1	06-JAN-2007 12:27:51	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25371	No
233	GOM_NL__2PRFIN20070106_123019_000000402054_00267_25371_8161.N1	06-JAN-2007 12:30:19	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	25371	No
234	GOM_NL__2PRFIN20070106_123243_000000532054_00267_25371_8162.N1	06-JAN-2007 12:32:43	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25371	No
235	GOM_NL__2PRFIN20070106_123640_000000382054_00267_25371_8163.N1	06-JAN-2007 12:36:40	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25371	No
236	GOM_NL__2PRFIN20070106_123847_000000372054_00267_25371_8164.N1	06-JAN-2007 12:38:47	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25371	No
237	GOM_NL__2PRFIN20070106_124009_000000372054_00267_25371_8165.N1	06-JAN-2007 12:40:09	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25371	No
238	GOM_NL__2PRFIN20070106_124341_000000392054_00267_25371_8166.N1	06-JAN-2007 12:43:41	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25371	No
239	GOM_NL__2PRFIN20070106_125556_000000362054_00267_25371_8167.N1	06-JAN-2007 12:55:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25371	No
240	GOM_NL__2PRFIN20070106_130014_000000342054_00267_25371_8168.N1	06-JAN-2007 13:00:14	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25371	No
241	GOM_NL__2PRFIN20070106_130416_000000362054_00267_25371_8169.N1	06-JAN-2007 13:04:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25371	No
242	GOM_NL__2PRFIN20070106_131246_000000342054_00267_25371_8170.N1	06-JAN-2007 13:12:46	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25371	No
243	GOM_NL__2PRFIN20070106_131452_000000372054_00267_25371_8171.N1	06-JAN-2007 13:14:52	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	25371	No
244	GOM_NL__2PRFIN20070106_132047_000000372054_00267_25371_8172.N1	06-JAN-2007 13:20:47	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	25371	No
245	GOM_NL__2PRFIN20070106_132302_000000352054_00267_25371_8173.N1	06-JAN-2007 13:23:02	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25371	No
246	GOM_NL__2PRFIN20070106_132604_000000432054_00267_25371_8174.N1	06-JAN-2007 13:26:04	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	25371	No
247	GOM_NL__2PRFIN20070106_132829_000000402054_00267_25371_8175.N1	06-JAN-2007 13:28:29	Tw_i_and_stray	39.500	80	7Del Sco	2.3160	30000.	79	25371	No
248	GOM_NL__2PRFIN20070106_133355_000000382054_00267_25371_8176.N1	06-JAN-2007 13:33:55	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25371	No
249	GOM_NL__2PRFIN20070106_133523_000000402054_00267_25371_8177.N1	06-JAN-2007 13:35:23	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25371	No
250	GOM_NL__2PRFIN20070106_133653_000000382054_00267_25371_8178.N1	06-JAN-2007 13:36:53	Dark	37.500	78	Alp Lup	2.3040	28000.	75	25371	No
251	GOM_NL__2PRFIN20070106_133953_000000392054_00268_25372_8164.N1	06-JAN-2007 13:39:53	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	25372	No
252	GOM_NL__2PRFIN20070106_134218_000000452054_00268_25372_8165.N1	06-JAN-2007 13:42:18	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25372	No
253	GOM_NL__2PRFIN20070106_134357_000000422054_00268_25372_8166.N1	06-JAN-2007 13:43:57	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25372	No
254	GOM_NL__2PRFIN20070106_134718_000000382054_00268_25372_8167.N1	06-JAN-2007 13:47:18	Dark	38.000	124	The Car	2.7640	30000.	76	25372	No
255	GOM_NL__2PRFIN20070106_134902_000000372054_00268_25372_8168.N1	06-JAN-2007 13:49:02	Dark	37.000	29	Bet Car	1.6720	10200.	74	25372	No
256	GOM_NL__2PRFIN20070106_135038_000000402054_00268_25372_8169.N1	06-JAN-2007 13:50:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	25372	No
257	GOM_NL__2PRFIN20070106_135521_000000412054_00268_25372_8170.N1	06-JAN-2007 13:55:21	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25372	No
258	GOM_NL__2PRFIN20070106_135732_000000452054_00268_25372_8171.N1	06-JAN-2007 13:57:32	Dark	45.000	70	Zet Pup	2.2460	39000.	90	25372	No
259	GOM_NL__2PRFIN20070106_135927_000000472054_00268_25372_8172.N1	06-JAN-2007 13:59:27	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	25372	No
260	GOM_NL__2PRFIN20070106_140208_000000472054_00268_25372_8173.N1	06-JAN-2007 14:02:08	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25372	No
261	GOM_NL__2PRFIN20070106_140338_000000442054_00268_25372_8174.N1	06-JAN-2007 14:03:38	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	25372	No
262	GOM_NL__2PRFIN20070106_140559_000000522054_00268_25372_8175.N1	06-JAN-2007 14:05:59	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25372	No
263	GOM_NL__2PRFIN20070106_140827_000000412054_00268_25372_8176.N1	06-JAN-2007 14:08:27	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25372	No
264	GOM_NL__2PRFIN20070106_141055_000000422054_00268_25372_8177.N1	06-JAN-2007 14:10:55	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25372	No
265	GOM_NL__2PRFIN20070106_141319_000000532054_00268_25372_8178.N1	06-JAN-2007 14:13:19	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	25372	No
266	GOM_NL__2PRFIN20070106_141716_000000372054_00268_25372_8179.N1	06-JAN-2007 14:17:16	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25372	No
267	GOM_NL__2PRFIN20070106_141923_000000372054_00268_25372_8180.N1	06-JAN-2007 14:19:23	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25372	No
268	GOM_NL__2PRFIN20070106_142045_000000362054_00268_25372_8181.N1	06-JAN-2007 14:20:45	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	25372	No
269	GOM_NL__2PRFIN20070106_142417_000000382054_00268_25372_8182.N1	06-JAN-2007 14:24:17	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	25372	No
270	GOM_NL__2PRFIN20070106_143632_000000362054_00268_25372_8183.N1	06-JAN-2007 14:36:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25372	No
271	GOM_NL__2PRFIN20070106_144050_000000382054_00268_25372_8184.N1	06-JAN-2007 14:40:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25372	No
272	GOM_NL__2PRFIN20070106_144452_000000362054_00268_25372_8185.N1	06-JAN-2007 14:44:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25372	No
273	GOM_NL__2PRFIN20070106_145322_000000342054_00268_25372_8186.N1	06-JAN-2007 14:53:22	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25372	No
274	GOM_NL__2PRFIN20070106_145528_000000382054_00268_25372_8187.N1	06-JAN-2007 14:55:28	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	25372	No
275	GOM_NL__2PRFIN20070106_150123_000000562054_00268_25372_8188.N1	06-JAN-2007 15:01:23	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	25372	No
276	GOM_NL__2PRFIN20070106_150338_000000352054_00268_25372_8189.N1	06-JAN-2007 15:03:38	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25372	No
277	GOM_NL__2PRFIN20070106_150640_000000412054_00268_25372_8190.N1	06-JAN-2007 15:06:40	Bright	40.500	104	27Bet Lib	2.6140	13100.	81	25372	No
278	GOM_NL__2PRFIN20070106_150905_000000422054_00268_25372_8191.N1	06-JAN-2007 15:09:05	Tw_i_and_stray	41.500	80	7Del Sco	2.3160	30000.	83	25372	No

279	GOM_NL__2PRFIN20070106_151431_000000402054_00268_25372_8192.N1	06-JAN-2007 15:14:31	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25372	No
280	GOM_NL__2PRFIN20070106_151559_000000392054_00268_25372_8193.N1	06-JAN-2007 15:15:59	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25372	No
281	GOM_NL__2PRFIN20070106_151729_000000402054_00268_25372_8194.N1	06-JAN-2007 15:17:29	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25372	No
282	GOM_NL__2PRFIN20070106_152029_000000522054_00269_25373_8180.N1	06-JAN-2007 15:20:29	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25373	No
283	GOM_NL__2PRFIN20070106_152255_000000462054_00269_25373_8181.N1	06-JAN-2007 15:22:55	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25373	No
284	GOM_NL__2PRFIN20070106_152434_000000422054_00269_25373_8182.N1	06-JAN-2007 15:24:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25373	No
285	GOM_NL__2PRFIN20070106_152754_000000392054_00269_25373_8183.N1	06-JAN-2007 15:27:54	Dark	39.000	124	The Car	2.7640	30000.	78	25373	No
286	GOM_NL__2PRFIN20070106_152938_000000382054_00269_25373_8184.N1	06-JAN-2007 15:29:38	Dark	37.500	29	Bet Car	1.6720	10200.	75	25373	No
287	GOM_NL__2PRFIN20070106_153115_000000412054_00269_25373_8185.N1	06-JAN-2007 15:31:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	25373	No
288	GOM_NL__2PRFIN20070106_153557_000000422054_00269_25373_8186.N1	06-JAN-2007 15:35:57	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25373	No
289	GOM_NL__2PRFIN20070106_153808_000000462054_00269_25373_8187.N1	06-JAN-2007 15:38:08	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25373	No
290	GOM_NL__2PRFIN20070106_154003_000000462054_00269_25373_8188.N1	06-JAN-2007 15:40:03	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	25373	No
291	GOM_NL__2PRFIN20070106_154244_000000462054_00269_25373_8189.N1	06-JAN-2007 15:42:44	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25373	No
292	GOM_NL__2PRFIN20070106_154414_000000442054_00269_25373_8190.N1	06-JAN-2007 15:44:14	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	25373	No
293	GOM_NL__2PRFIN20070106_154635_000000522054_00269_25373_8191.N1	06-JAN-2007 15:46:35	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25373	No
294	GOM_NL__2PRFIN20070106_154903_000000422054_00269_25373_8192.N1	06-JAN-2007 15:49:03	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	25373	No
295	GOM_NL__2PRFIN20070106_155131_000000432054_00269_25373_8193.N1	06-JAN-2007 15:51:31	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25373	No
296	GOM_NL__2PRFIN20070106_155355_000000532054_00269_25373_8194.N1	06-JAN-2007 15:53:55	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25373	No
297	GOM_NL__2PRFIN20070106_155751_000000382054_00269_25373_8195.N1	06-JAN-2007 15:57:51	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25373	No
298	GOM_NL__2PRFIN20070106_155958_000000382054_00269_25373_8196.N1	06-JAN-2007 15:59:58	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25373	No
299	GOM_NL__2PRFIN20070106_160121_000000382054_00269_25373_8197.N1	06-JAN-2007 16:01:21	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25373	No
300	GOM_NL__2PRFIN20070106_160453_000000392054_00269_25373_8198.N1	06-JAN-2007 16:04:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25373	No
301	GOM_NL__2PRFIN20070106_161707_000000362054_00269_25373_8199.N1	06-JAN-2007 16:17:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25373	No
302	GOM_NL__2PRFIN20070106_162126_000000392054_00269_25373_8200.N1	06-JAN-2007 16:21:26	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25373	No
303	GOM_NL__2PRFIN20070106_162528_000000362054_00269_25373_8201.N1	06-JAN-2007 16:25:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	25373	No
304	GOM_NL__2PRFIN20070106_163358_000000522054_00269_25373_8202.N1	06-JAN-2007 16:33:58	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25373	No
305	GOM_NL__2PRFIN20070106_163604_000000382054_00269_25373_8203.N1	06-JAN-2007 16:36:04	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	25373	No
306	GOM_NL__2PRFIN20070106_164200_000000452054_00269_25373_8204.N1	06-JAN-2007 16:42:00	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	25373	No
307	GOM_NL__2PRFIN20070106_164414_000000352054_00269_25373_8205.N1	06-JAN-2007 16:44:14	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25373	No
308	GOM_NL__2PRFIN20070106_164717_000000442054_00269_25373_8206.N1	06-JAN-2007 16:47:17	Bright	44.000	104	27Bet Lib	2.6140	13100.	88	25373	No
309	GOM_NL__2PRFIN20070106_164941_000000442054_00269_25373_8207.N1	06-JAN-2007 16:49:41	Tw_i_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25373	No
310	GOM_NL__2PRFIN20070106_165507_000000372054_00269_25373_8208.N1	06-JAN-2007 16:55:07	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25373	No
311	GOM_NL__2PRFIN20070106_165636_000000392054_00269_25373_8209.N1	06-JAN-2007 16:56:36	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25373	No
312	GOM_NL__2PRFIN20070106_165806_000000402054_00269_25373_8210.N1	06-JAN-2007 16:58:06	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25373	No
313	GOM_NL__2PRFIN20070106_170105_000000512054_00270_25374_8190.N1	06-JAN-2007 17:01:05	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	25374	No
314	GOM_NL__2PRFIN20070106_170332_000000462054_00270_25374_8191.N1	06-JAN-2007 17:03:32	Dark	45.500	64	Gam Cen	2.2000	10600.	91	25374	No
315	GOM_NL__2PRFIN20070106_170510_000000492054_00270_25374_8192.N1	06-JAN-2007 17:05:10	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	25374	No
316	GOM_NL__2PRFIN20070106_170831_000000392054_00270_25374_8193.N1	06-JAN-2007 17:08:31	Dark	39.000	124	The Car	2.7640	30000.	78	25374	No
317	GOM_NL__2PRFIN20070106_171015_000000382054_00270_25374_8194.N1	06-JAN-2007 17:10:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	25374	No
318	GOM_NL__2PRFIN20070106_171151_000000422054_00270_25374_8195.N1	06-JAN-2007 17:11:51	Dark	41.500	71	lot Car	2.2460	7700.0	83	25374	No
319	GOM_NL__2PRFIN20070106_171634_000000452054_00270_25374_8196.N1	06-JAN-2007 17:16:34	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	25374	No
320	GOM_NL__2PRFIN20070106_171845_000000462054_00270_25374_8197.N1	06-JAN-2007 17:18:45	Dark	45.500	70	Zet Pup	2.2460	39000.	91	25374	No
321	GOM_NL__2PRFIN20070106_172039_000000472054_00270_25374_8198.N1	06-JAN-2007 17:20:39	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	25374	No
322	GOM_NL__2PRFIN20070106_172321_000000462054_00270_25374_8199.N1	06-JAN-2007 17:23:21	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25374	No
323	GOM_NL__2PRFIN20070106_172450_000000452054_00270_25374_8200.N1	06-JAN-2007 17:24:50	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	25374	No
324	GOM_NL__2PRFIN20070106_172711_000000502054_00270_25374_8201.N1	06-JAN-2007 17:27:11	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25374	No
325	GOM_NL__2PRFIN20070106_172939_000000412054_00270_25374_8202.N1	06-JAN-2007 17:29:39	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25374	No
326	GOM_NL__2PRFIN20070106_173207_000000422054_00270_25374_8203.N1	06-JAN-2007 17:32:07	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25374	No
327	GOM_NL__2PRFIN20070106_173431_000000532054_00270_25374_8204.N1	06-JAN-2007 17:34:31	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25374	No
328	GOM_NL__2PRFIN20070106_173827_000000382054_00270_25374_8205.N1	06-JAN-2007 17:38:27	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	25374	No
329	GOM_NL__2PRFIN20070106_174034_000000372054_00270_25374_8206.N1	06-JAN-2007 17:40:34	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25374	No
330	GOM_NL__2PRFIN20070106_174157_000000372054_00270_25374_8207.N1	06-JAN-2007 17:41:57	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25374	No
331	GOM_NL__2PRFIN20070106_174529_000000382054_00270_25374_8208.N1	06-JAN-2007 17:45:29	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	25374	No
332	GOM_NL__2PRFIN20070106_175743_000000362054_00270_25374_8209.N1	06-JAN-2007 17:57:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25374	No
333	GOM_NL__2PRFIN20070106_180202_000000402054_00270_25374_8210.N1	06-JAN-2007 18:02:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	25374	No
334	GOM_NL__2PRFIN20070106_180604_000000372054_00270_25374_8211.N1	06-JAN-2007 18:06:04	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25374	No
335	GOM_NL__2PRFIN20070106_181434_000000352054_00270_25374_8212.N1	06-JAN-2007 18:14:34	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25374	No
336	GOM_NL__2PRFIN20070106_181641_000000392054_00270_25374_8213.N1	06-JAN-2007 18:16:41	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25374	No
337	GOM_NL__2PRFIN20070106_182236_000000562054_00270_25374_8214.N1	06-JAN-2007 18:22:36	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	25374	No



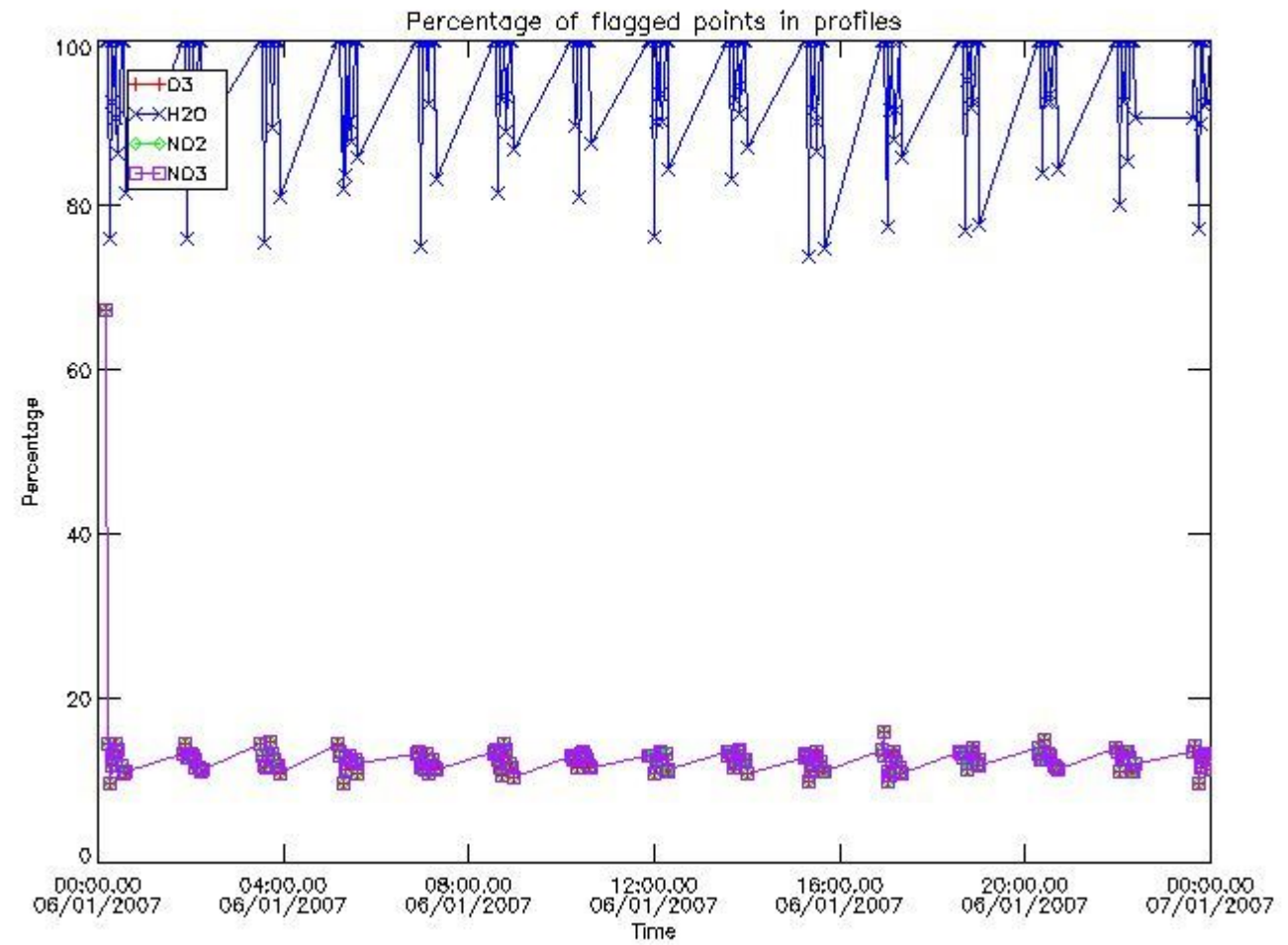
338	GOM_NL__2PRFIN20070106_182451_000000352054_00270_25374_8215.N1	06-JAN-2007 18:24:51	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25374	No
339	GOM_NL__2PRFIN20070106_182753_000000452054_00270_25374_8216.N1	06-JAN-2007 18:27:53	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25374	No
340	GOM_NL__2PRFIN20070106_183018_000000412054_00270_25374_8217.N1	06-JAN-2007 18:30:18	Tw_i_and_stray	41.000	80	7Del Sco	2.3160	30000.	82	25374	No
341	GOM_NL__2PRFIN20070106_183544_000000382054_00270_25374_8218.N1	06-JAN-2007 18:35:44	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25374	No
342	GOM_NL__2PRFIN20070106_183712_000000392054_00270_25374_8219.N1	06-JAN-2007 18:37:12	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25374	No
343	GOM_NL__2PRFIN20070106_183842_000000402054_00270_25374_8220.N1	06-JAN-2007 18:38:42	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25374	No
344	GOM_NL__2PRFIN20070106_184142_000000422054_00271_25375_8223.N1	06-JAN-2007 18:41:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25375	No
345	GOM_NL__2PRFIN20070106_184409_000000452054_00271_25375_8224.N1	06-JAN-2007 18:44:09	Dark	45.000	64	Gam Cen	2.2000	10600.	90	25375	No
346	GOM_NL__2PRFIN20070106_184547_000000432054_00271_25375_8225.N1	06-JAN-2007 18:45:47	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	25375	No
347	GOM_NL__2PRFIN20070106_184907_000000382054_00271_25375_8226.N1	06-JAN-2007 18:49:07	Dark	37.500	124	The Car	2.7640	30000.	75	25375	No
348	GOM_NL__2PRFIN20070106_185051_000000382054_00271_25375_8227.N1	06-JAN-2007 18:50:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	25375	No
349	GOM_NL__2PRFIN20070106_185228_000000402054_00271_25375_8228.N1	06-JAN-2007 18:52:28	Dark	40.000	71	lot Car	2.2460	7700.0	80	25375	No
350	GOM_NL__2PRFIN20070106_185711_000000422054_00271_25375_8229.N1	06-JAN-2007 18:57:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	25375	No
351	GOM_NL__2PRFIN20070106_185921_000000452054_00271_25375_8230.N1	06-JAN-2007 18:59:21	Dark	45.000	70	Zet Pup	2.2460	39000.	90	25375	No
352	GOM_NL__2PRFIN20070106_190115_000000432054_00271_25375_8231.N1	06-JAN-2007 19:01:15	Dark	43.000	117	Pi Pup	2.7060	3800.0	86	25375	No
353	GOM_NL__2PRFIN20070106_190357_000000452054_00271_25375_8232.N1	06-JAN-2007 19:03:57	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25375	No
354	GOM_NL__2PRFIN20070106_190526_000000432054_00271_25375_8233.N1	06-JAN-2007 19:05:26	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	25375	No
355	GOM_NL__2PRFIN20070106_190747_000000512054_00271_25375_8234.N1	06-JAN-2007 19:07:47	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25375	No
356	GOM_NL__2PRFIN20070106_191015_000000412054_00271_25375_8235.N1	06-JAN-2007 19:10:15	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25375	No
357	GOM_NL__2PRFIN20070106_191244_000000432054_00271_25375_8236.N1	06-JAN-2007 19:12:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25375	No
358	GOM_NL__2PRFIN20070106_191507_000000512054_00271_25375_8237.N1	06-JAN-2007 19:15:07	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25375	No
359	GOM_NL__2PRFIN20070106_191903_000000372054_00271_25375_8238.N1	06-JAN-2007 19:19:03	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25375	No
360	GOM_NL__2PRFIN20070106_192110_000000382054_00271_25375_8239.N1	06-JAN-2007 19:21:10	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25375	No
361	GOM_NL__2PRFIN20070106_192233_000000362054_00271_25375_8240.N1	06-JAN-2007 19:22:33	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25375	No
362	GOM_NL__2PRFIN20070106_192605_000000392054_00271_25375_8241.N1	06-JAN-2007 19:26:05	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	25375	No
363	GOM_NL__2PRFIN20070106_193819_000000362054_00271_25375_8242.N1	06-JAN-2007 19:38:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25375	No
364	GOM_NL__2PRFIN20070106_194238_000000352054_00271_25375_8243.N1	06-JAN-2007 19:42:38	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	25375	No
365	GOM_NL__2PRFIN20070106_194640_000000362054_00271_25375_8244.N1	06-JAN-2007 19:46:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25375	No
366	GOM_NL__2PRFIN20070106_195510_000000352054_00271_25375_8245.N1	06-JAN-2007 19:55:10	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25375	No
367	GOM_NL__2PRFIN20070106_195717_000000392054_00271_25375_8246.N1	06-JAN-2007 19:57:17	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25375	No
368	GOM_NL__2PRFIN20070106_200312_000000382054_00271_25375_8247.N1	06-JAN-2007 20:03:12	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	25375	No
369	GOM_NL__2PRFIN20070106_200527_000000352054_00271_25375_8248.N1	06-JAN-2007 20:05:27	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25375	No
370	GOM_NL__2PRFIN20070106_200830_000000452054_00271_25375_8249.N1	06-JAN-2007 20:08:30	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25375	No
371	GOM_NL__2PRFIN20070106_201054_000000422054_00271_25375_8250.N1	06-JAN-2007 20:10:54	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	25375	No
372	GOM_NL__2PRFIN20070106_201620_000000372054_00271_25375_8251.N1	06-JAN-2007 20:16:20	Dark	36.500	131	Gam Lup	2.8000	26000.	73	25375	No
373	GOM_NL__2PRFIN20070106_201749_000000392054_00271_25375_8252.N1	06-JAN-2007 20:17:49	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25375	No
374	GOM_NL__2PRFIN20070106_201919_000000412054_00271_25375_8253.N1	06-JAN-2007 20:19:19	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25375	No
375	GOM_NL__2PRFIN20070106_202218_000000412054_00272_25376_8283.N1	06-JAN-2007 20:22:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25376	No
376	GOM_NL__2PRFIN20070106_202445_000000452054_00272_25376_8284.N1	06-JAN-2007 20:24:45	Dark	44.500	64	Gam Cen	2.2000	10600.	89	25376	No
377	GOM_NL__2PRFIN20070106_202623_000000412054_00272_25376_8285.N1	06-JAN-2007 20:26:23	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25376	No
378	GOM_NL__2PRFIN20070106_202944_000000392054_00272_25376_8286.N1	06-JAN-2007 20:29:44	Dark	38.500	124	The Car	2.7640	30000.	77	25376	No
379	GOM_NL__2PRFIN20070106_203127_000000402054_00272_25376_8287.N1	06-JAN-2007 20:31:27	Dark	39.500	29	Bet Car	1.6720	10200.	79	25376	No
380	GOM_NL__2PRFIN20070106_203304_000000412054_00272_25376_8288.N1	06-JAN-2007 20:33:04	Dark	40.500	71	lot Car	2.2460	7700.0	81	25376	No
381	GOM_NL__2PRFIN20070106_203747_000000442054_00272_25376_8289.N1	06-JAN-2007 20:37:47	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25376	No
382	GOM_NL__2PRFIN20070106_203958_000000452054_00272_25376_8290.N1	06-JAN-2007 20:39:58	Dark	44.500	70	Zet Pup	2.2460	39000.	89	25376	No
383	GOM_NL__2PRFIN20070106_204152_000000452054_00272_25376_8291.N1	06-JAN-2007 20:41:52	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	25376	No
384	GOM_NL__2PRFIN20070106_204433_000000422054_00272_25376_8292.N1	06-JAN-2007 20:44:33	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25376	No
385	GOM_NL__2PRFIN20070106_204602_000000412054_00272_25376_8293.N1	06-JAN-2007 20:46:02	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25376	No
386	GOM_NL__2PRFIN20070106_204823_000000562054_00272_25376_8294.N1	06-JAN-2007 20:48:23	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	25376	No
387	GOM_NL__2PRFIN20070106_205051_000000412054_00272_25376_8295.N1	06-JAN-2007 20:50:51	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25376	No
388	GOM_NL__2PRFIN20070106_205319_000000412054_00272_25376_8296.N1	06-JAN-2007 20:53:19	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25376	No
389	GOM_NL__2PRFIN20070106_205543_000000512054_00272_25376_8297.N1	06-JAN-2007 20:55:43	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	25376	No
390	GOM_NL__2PRFIN20070106_205939_000000362054_00272_25376_8298.N1	06-JAN-2007 20:59:39	Bright	36.000	176	23Zet Tau	3.0200	22000.	74	25376	No
391	GOM_NL__2PRFIN20070106_210146_000000372054_00272_25376_8299.N1	06-JAN-2007 21:01:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25376	No
392	GOM_NL__2PRFIN20070106_210309_000000372054_00272_25376_8300.N1	06-JAN-2007 21:03:09	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25376	No
393	GOM_NL__2PRFIN20070106_210641_000000402054_00272_25376_8301.N1	06-JAN-2007 21:06:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	25376	No
394	GOM_NL__2PRFIN20070106_211855_000000372054_00272_25376_8302.N1	06-JAN-2007 21:18:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25376	No
395	GOM_NL__2PRFIN20070106_212313_000000342054_00272_25376_8303.N1	06-JAN-2007 21:23:13	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25376	No
396	GOM_NL__2PRFIN20070106_212716_000000362054_00272_25376_8304.N1	06-JAN-2007 21:27:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25376	No

397	GOM_NL__2PRFIN20070106_213546_000000342054_00272_25376_8305.N1	06-JAN-2007 21:35:46	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	25376	No
398	GOM_NL__2PRFIN20070106_213753_000000392054_00272_25376_8306.N1	06-JAN-2007 21:37:53	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25376	No
399	GOM_NL__2PRFIN20070106_214349_000000382054_00272_25376_8307.N1	06-JAN-2007 21:43:49	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25376	No
400	GOM_NL__2PRFIN20070106_214603_000000352054_00272_25376_8308.N1	06-JAN-2007 21:46:03	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25376	No
401	GOM_NL__2PRFIN20070106_214907_000000422054_00272_25376_8309.N1	06-JAN-2007 21:49:07	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	25376	No
402	GOM_NL__2PRFIN20070106_215130_000000412054_00272_25376_8310.N1	06-JAN-2007 21:51:30	Tw_i_and_stray	40.500	80	7Del Sco	2.3160	30000.	81	25376	No
403	GOM_NL__2PRFIN20070106_215656_000000372054_00272_25376_8311.N1	06-JAN-2007 21:56:56	Dark	36.500	131	Gam Lup	2.8000	26000.	73	25376	No
404	GOM_NL__2PRFIN20070106_215825_000000382054_00272_25376_8312.N1	06-JAN-2007 21:58:25	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25376	No
405	GOM_NL__2PRFIN20070106_215955_000000382054_00272_25376_8313.N1	06-JAN-2007 21:59:55	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25376	No
406	GOM_NL__2PRFIN20070106_220254_000000512054_00273_25377_8507.N1	06-JAN-2007 22:02:54	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25377	No
407	GOM_NL__2PRFIN20070106_220522_000000442054_00273_25377_8508.N1	06-JAN-2007 22:05:22	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25377	No
408	GOM_NL__2PRFIN20070106_220659_000000412054_00273_25377_8509.N1	06-JAN-2007 22:06:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25377	No
409	GOM_NL__2PRFIN20070106_221020_000000382054_00273_25377_8510.N1	06-JAN-2007 22:10:20	Dark	38.000	124	The Car	2.7640	30000.	76	25377	No
410	GOM_NL__2PRFIN20070106_221203_000000382054_00273_25377_8511.N1	06-JAN-2007 22:12:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	25377	No
411	GOM_NL__2PRFIN20070106_221340_000000402054_00273_25377_8512.N1	06-JAN-2007 22:13:40	Dark	40.000	71	lot Car	2.2460	7700.0	80	25377	No
412	GOM_NL__2PRFIN20070106_221823_000000462054_00273_25377_8513.N1	06-JAN-2007 22:18:23	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	25377	No
413	GOM_NL__2PRFIN20070106_222034_000000462054_00273_25377_8514.N1	06-JAN-2007 22:20:34	Dark	46.000	70	Zet Pup	2.2460	39000.	92	25377	No
414	GOM_NL__2PRFIN20070106_222228_000000432054_00273_25377_8515.N1	06-JAN-2007 22:22:28	Dark	42.500	117	Pi Pup	2.7060	3800.0	85	25377	No
415	GOM_NL__2PRFIN20070106_222509_000000442054_00273_25377_8516.N1	06-JAN-2007 22:25:09	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25377	No
416	GOM_NL__2PRFIN20070106_222639_000000432054_00273_25377_8517.N1	06-JAN-2007 22:26:39	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25377	No
417	GOM_NL__2PRFIN20070106_222859_000000512054_00273_25377_8518.N1	06-JAN-2007 22:28:59	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25377	No
418	GOM_NL__2PRFIN20070106_223127_000000412054_00273_25377_8519.N1	06-JAN-2007 22:31:27	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25377	No
419	GOM_NL__2PRFIN20070106_223355_000000392054_00273_25377_8520.N1	06-JAN-2007 22:33:55	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	25377	No
420	GOM_NL__2PRFIN20070106_223619_000000482054_00273_25377_8521.N1	06-JAN-2007 22:36:19	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	25377	No
421	GOM_NL__2PRFIN20070106_224015_000000372054_00273_25377_8522.N1	06-JAN-2007 22:40:15	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25377	No
422	GOM_NL__2PRFIN20070106_224222_000000362054_00273_25377_8523.N1	06-JAN-2007 22:42:22	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25377	No
423	GOM_NL__2PRFIN20070106_224345_000000382054_00273_25377_8524.N1	06-JAN-2007 22:43:45	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25377	No
424	GOM_NL__2PRFIN20070106_224717_000000392054_00273_25377_8525.N1	06-JAN-2007 22:47:17	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	25377	No
425	GOM_NL__2PRFIN20070106_225931_000000352054_00273_25377_8526.N1	06-JAN-2007 22:59:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25377	No
426	GOM_NL__2PRFIN20070106_230349_000000382054_00273_25377_8527.N1	06-JAN-2007 23:03:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25377	No
427	GOM_NL__2PRFIN20070106_230752_000000352054_00273_25377_8528.N1	06-JAN-2007 23:07:52	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	25377	No
428	GOM_NL__2PRFIN20070106_231622_000000492054_00273_25377_8529.N1	06-JAN-2007 23:16:22	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	25377	No
429	GOM_NL__2PRFIN20070106_231829_000000392054_00273_25377_8530.N1	06-JAN-2007 23:18:29	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	25377	No
430	GOM_NL__2PRFIN20070106_232425_000000472054_00273_25377_8531.N1	06-JAN-2007 23:24:25	Bright	46.500	102	24Alp Ser	2.6000	4250.0	93	25377	No
431	GOM_NL__2PRFIN20070106_232639_000000352054_00273_25377_8532.N1	06-JAN-2007 23:26:39	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25377	No
432	GOM_NL__2PRFIN20070106_232943_000000452054_00273_25377_8533.N1	06-JAN-2007 23:29:43	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	25377	No
433	GOM_NL__2PRFIN20070106_233206_000000402054_00273_25377_8534.N1	06-JAN-2007 23:32:06	Tw_i_and_stray	40.000	80	7Del Sco	2.3160	30000.	80	25377	No
434	GOM_NL__2PRFIN20070106_233732_000000382054_00273_25377_8535.N1	06-JAN-2007 23:37:32	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25377	No
435	GOM_NL__2PRFIN20070106_234031_000000402054_00273_25377_8536.N1	06-JAN-2007 23:40:31	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25377	No
436	GOM_NL__2PRFIN20070106_234331_000000532054_00274_25378_8647.N1	06-JAN-2007 23:43:31	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25378	No
437	GOM_NL__2PRFIN20070106_234559_000000442054_00274_25378_8648.N1	06-JAN-2007 23:45:59	Dark	43.500	64	Gam Cen	2.2000	10600.	87	25378	No
438	GOM_NL__2PRFIN20070106_234736_000000452054_00274_25378_8649.N1	06-JAN-2007 23:47:36	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	25378	No
439	GOM_NL__2PRFIN20070106_235056_000000392054_00274_25378_8650.N1	06-JAN-2007 23:50:56	Dark	39.000	124	The Car	2.7640	30000.	78	25378	No
440	GOM_NL__2PRFIN20070106_235240_000000392054_00274_25378_8651.N1	06-JAN-2007 23:52:40	Dark	38.500	29	Bet Car	1.6720	10200.	77	25378	No
441	GOM_NL__2PRFIN20070106_235417_000000412054_00274_25378_8652.N1	06-JAN-2007 23:54:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	25378	No
442	GOM_NL__2PRFIN20070106_235859_000000452054_00274_25378_8653.N1	06-JAN-2007 23:58:59	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	25378	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.

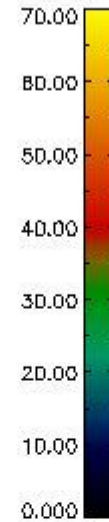
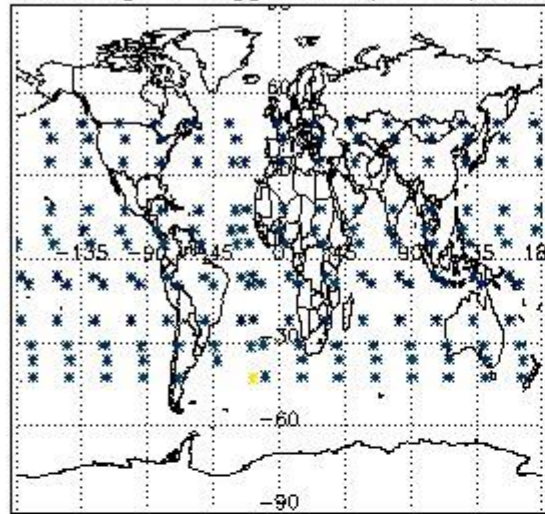
#### 3.1 Plot quality information per product (time dependant)



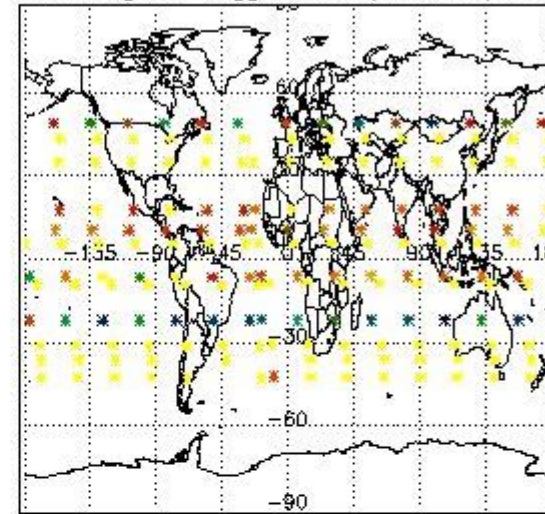
*3.2 Plot quality information per product (world map)*



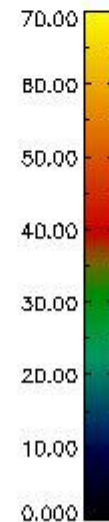
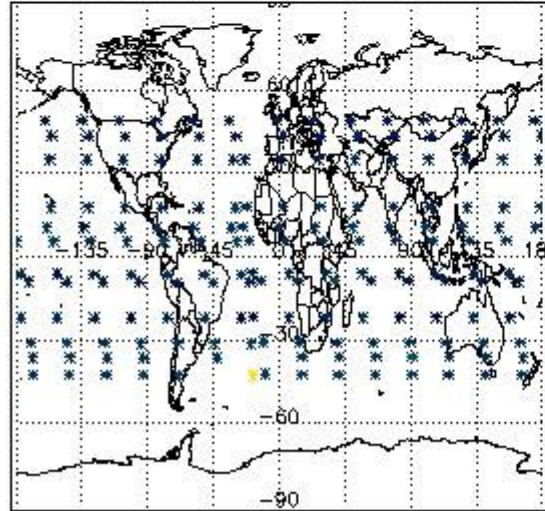
Percentage of flagged data per O3 profile



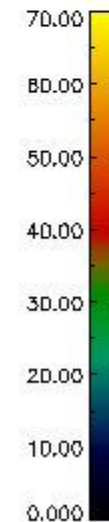
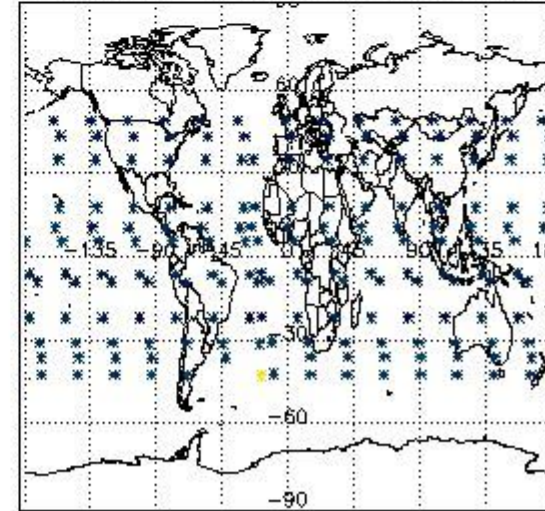
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

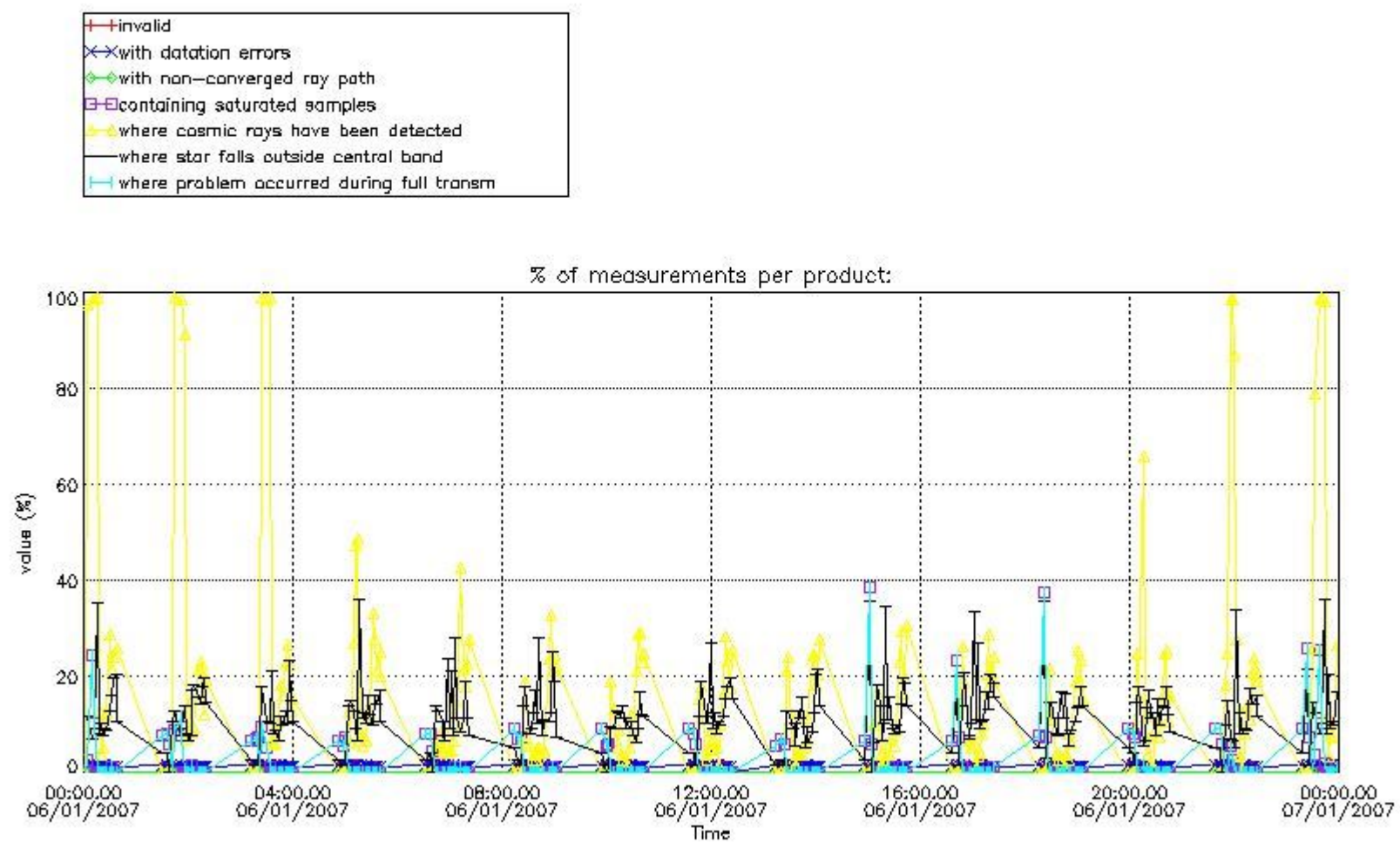


#### 4. Level 1 quality information per product

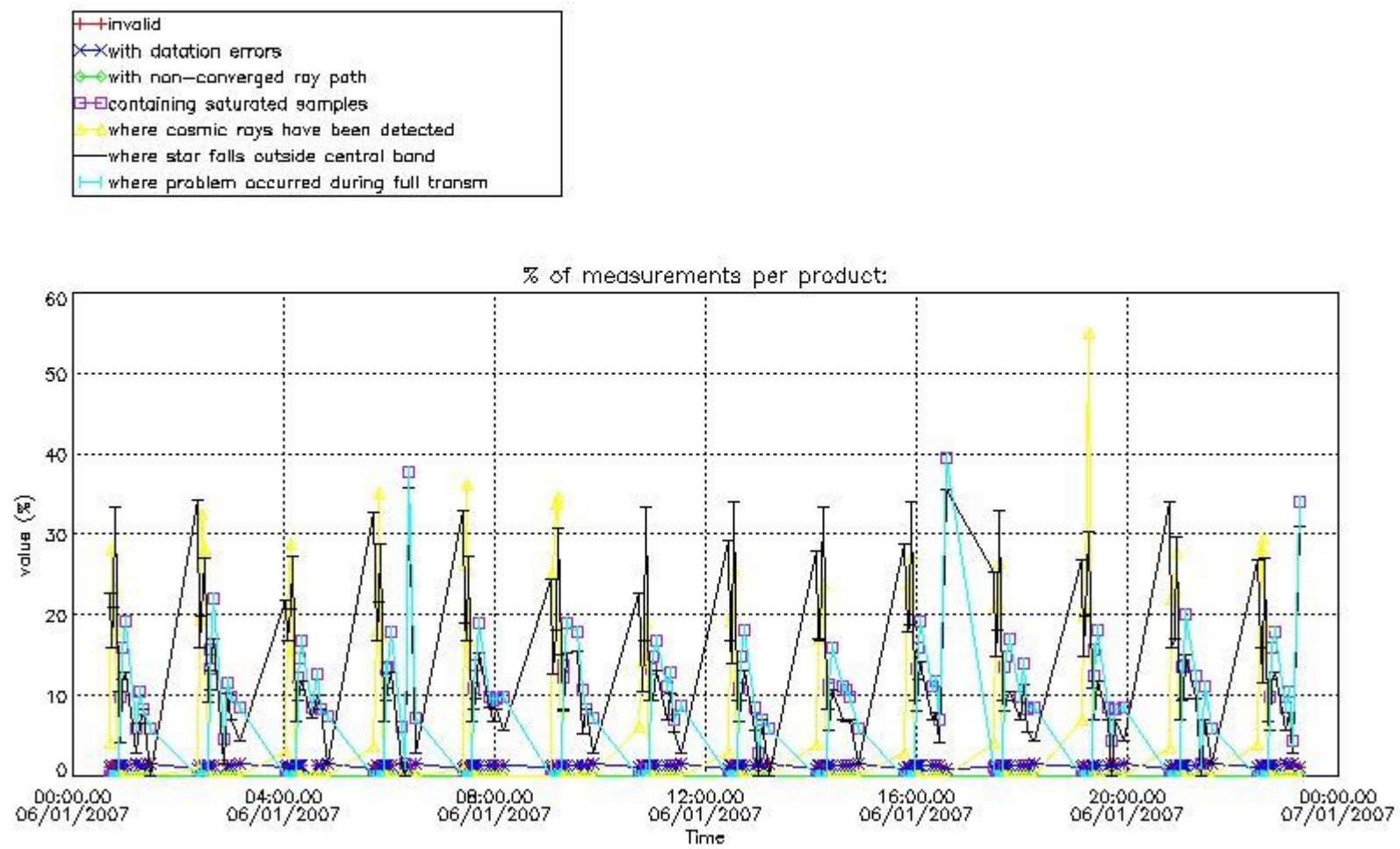
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



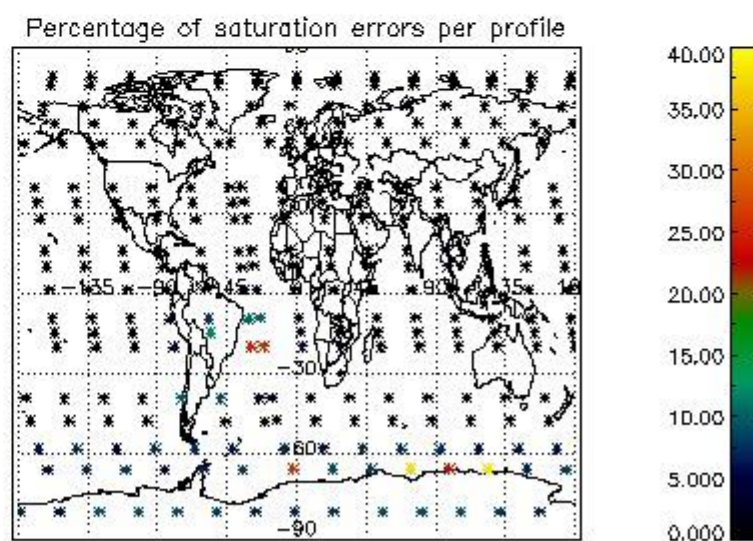
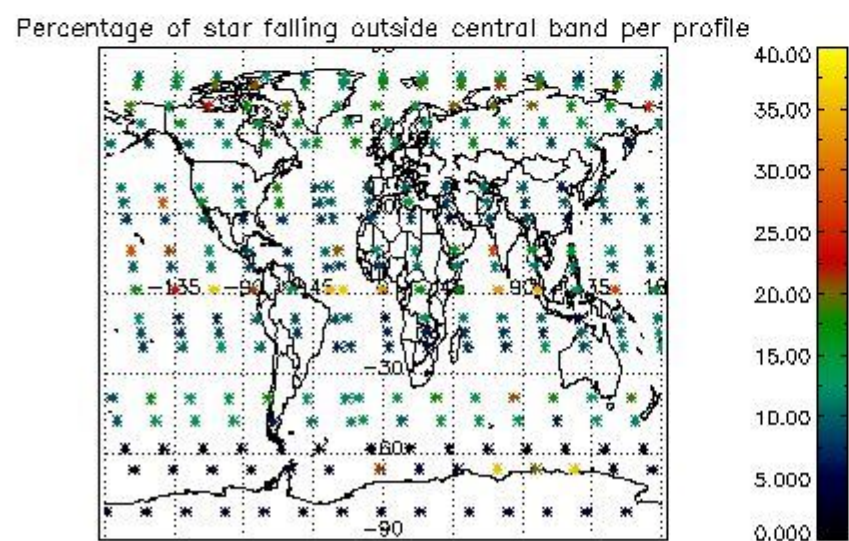
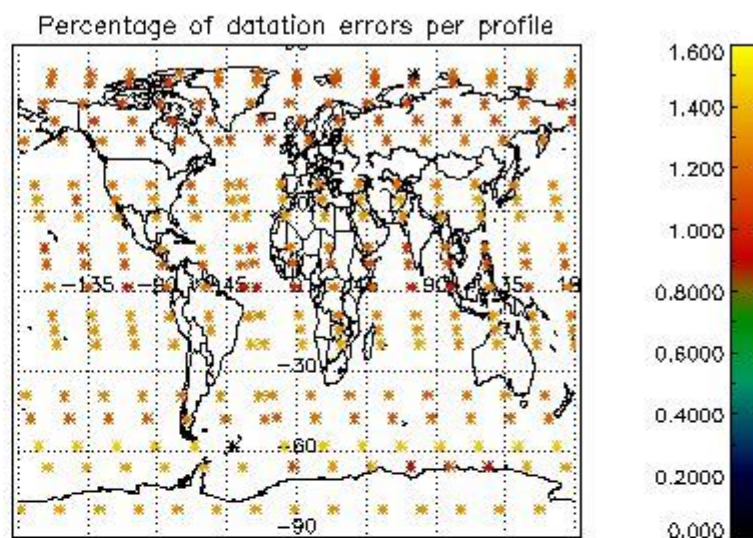
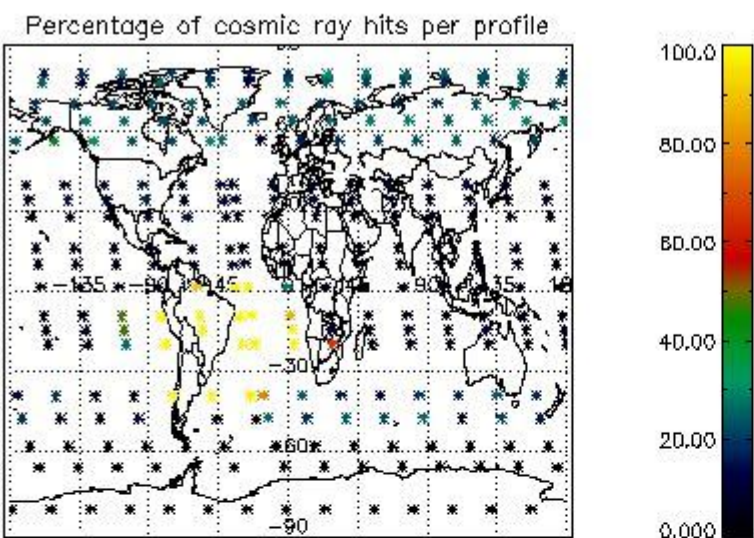
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

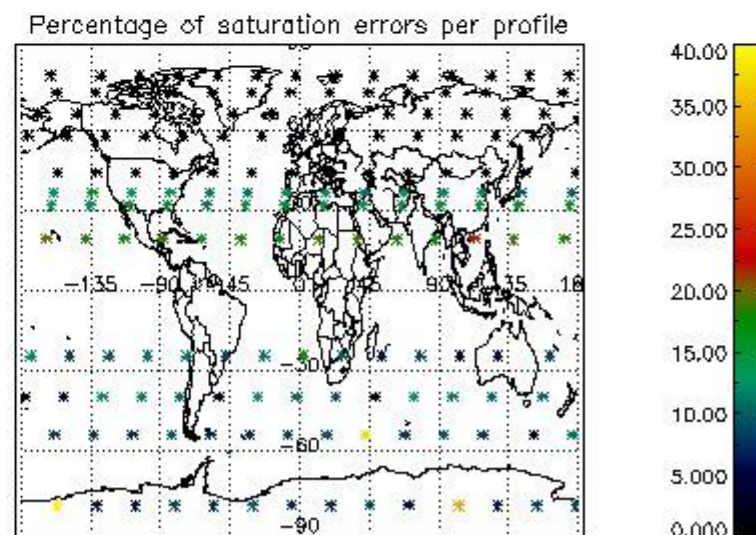
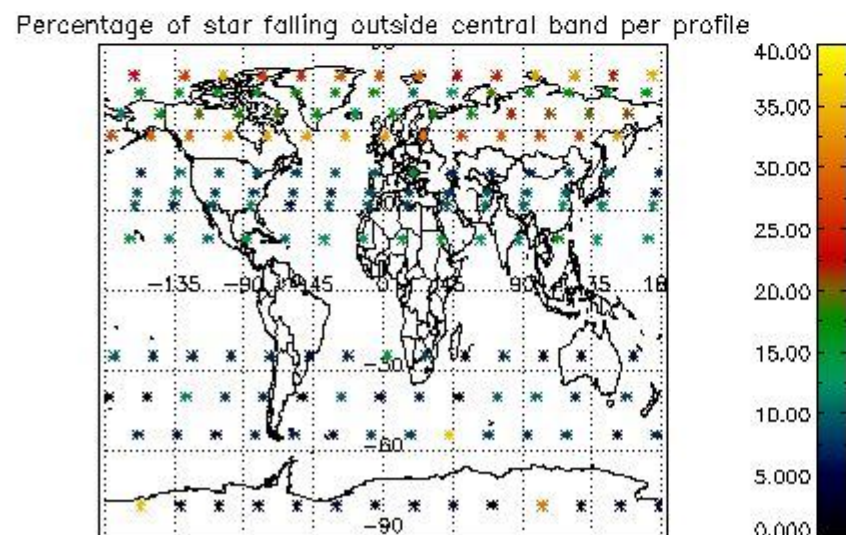
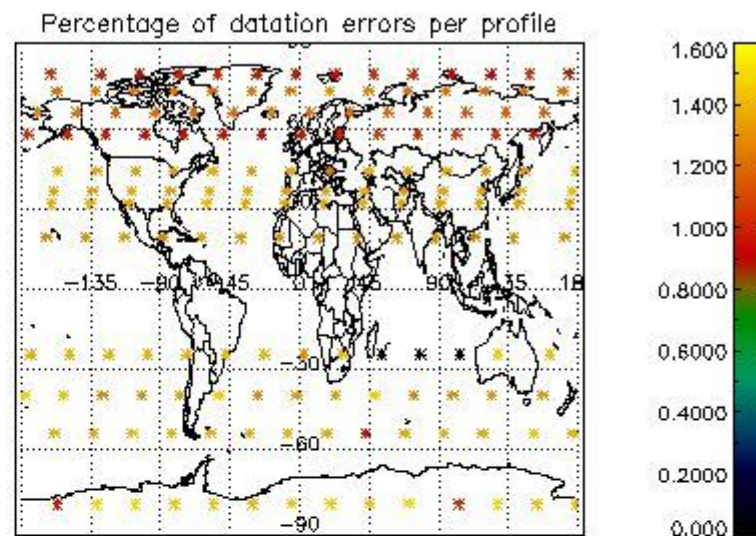
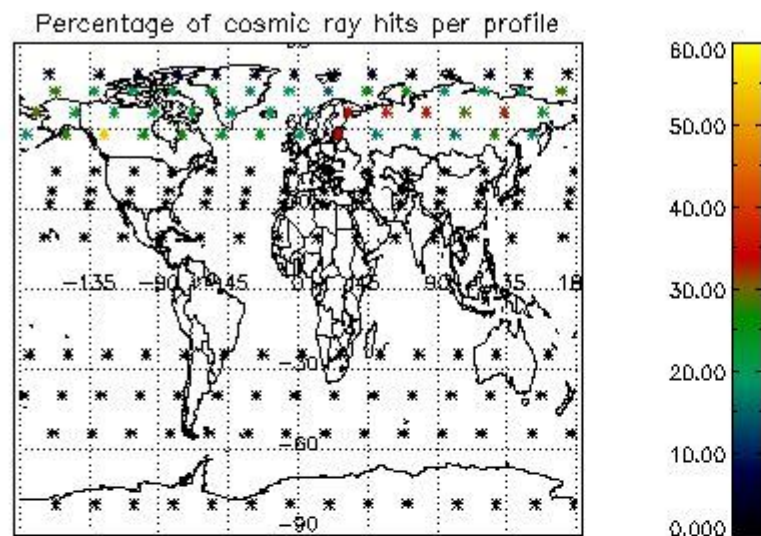
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

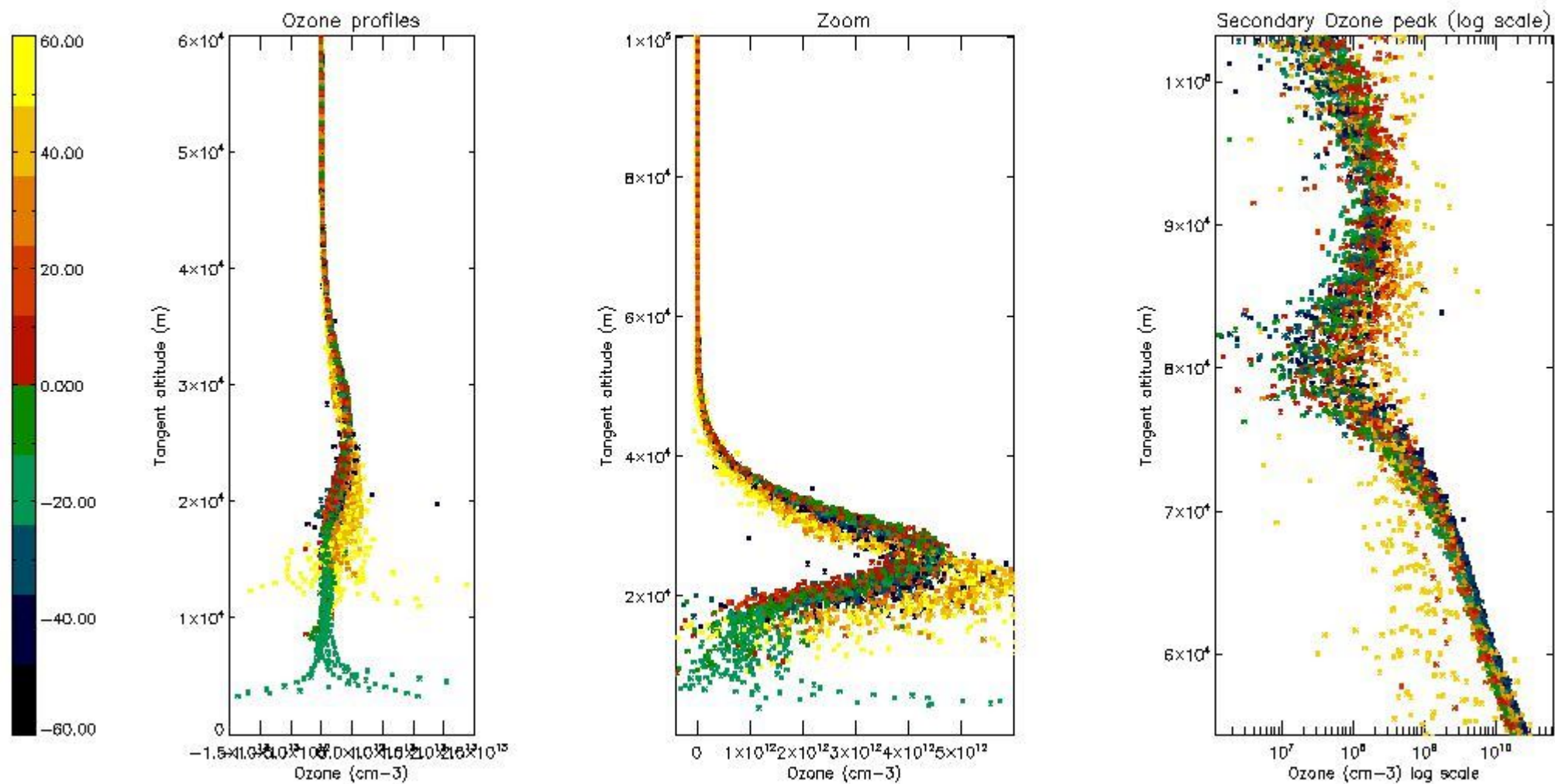
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	24

STD < 10	20
STD < 5	15

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

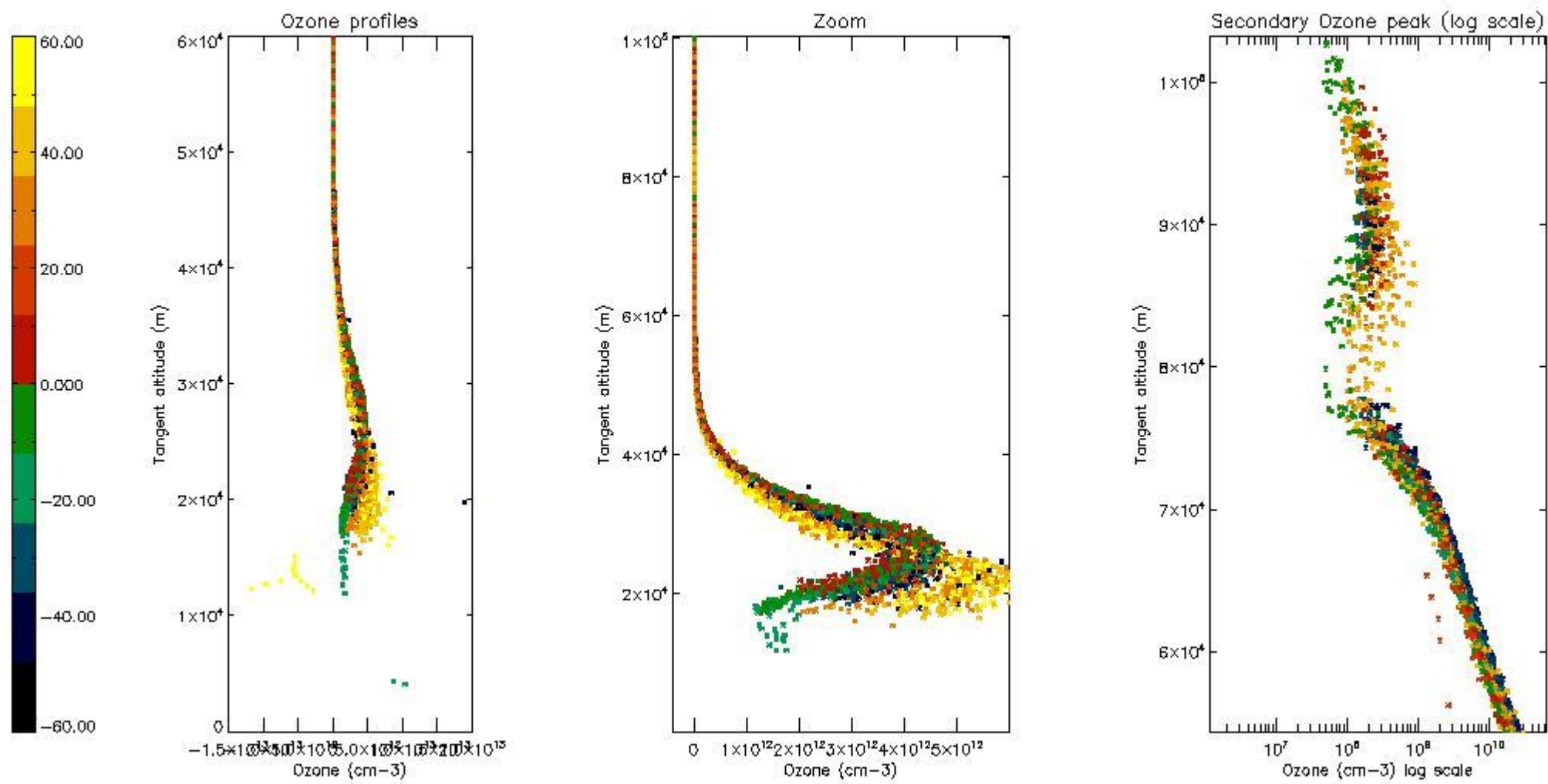
The colorbar represents the latitude.



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

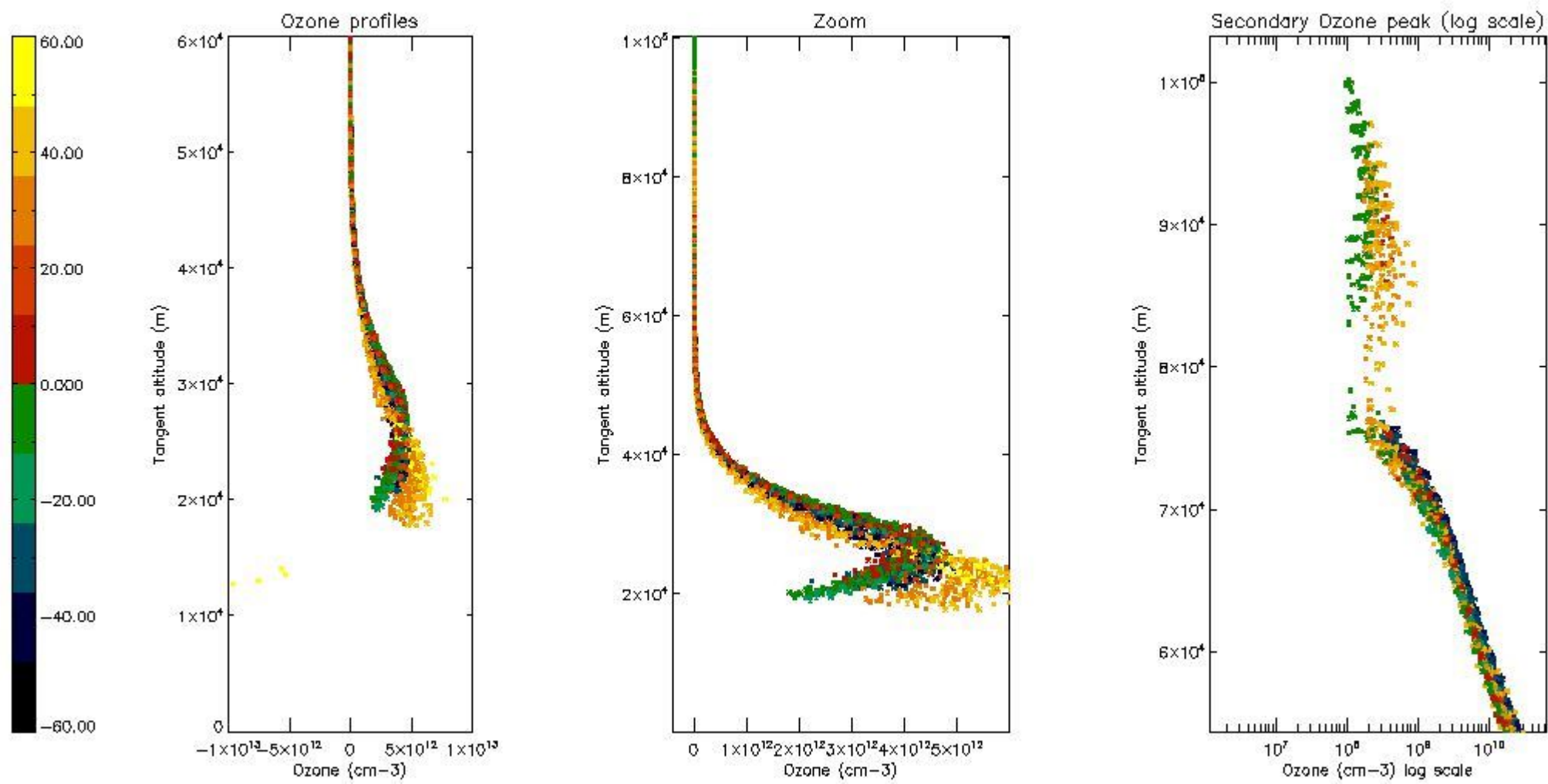
The colorbar represents the latitude.





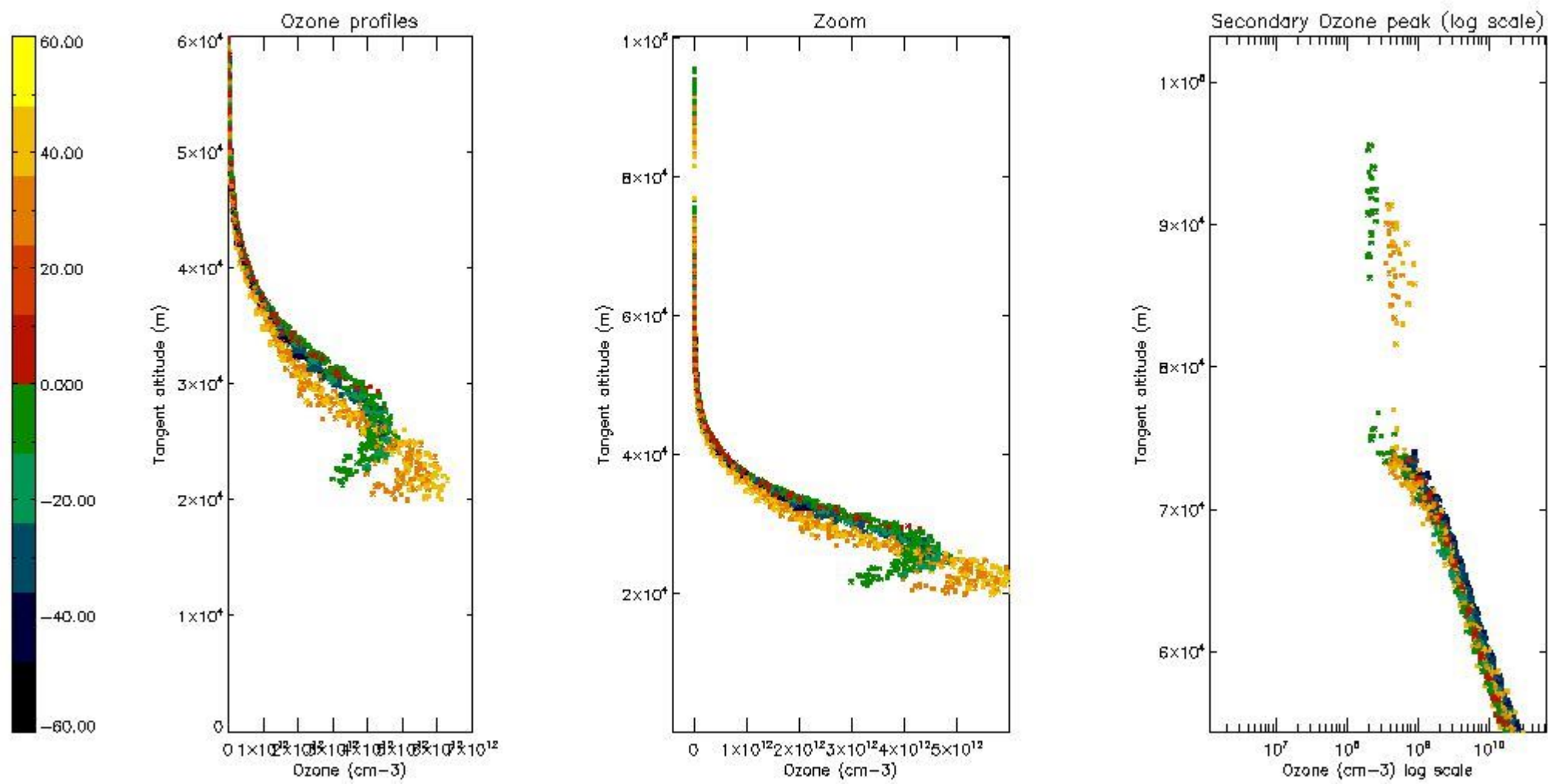
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

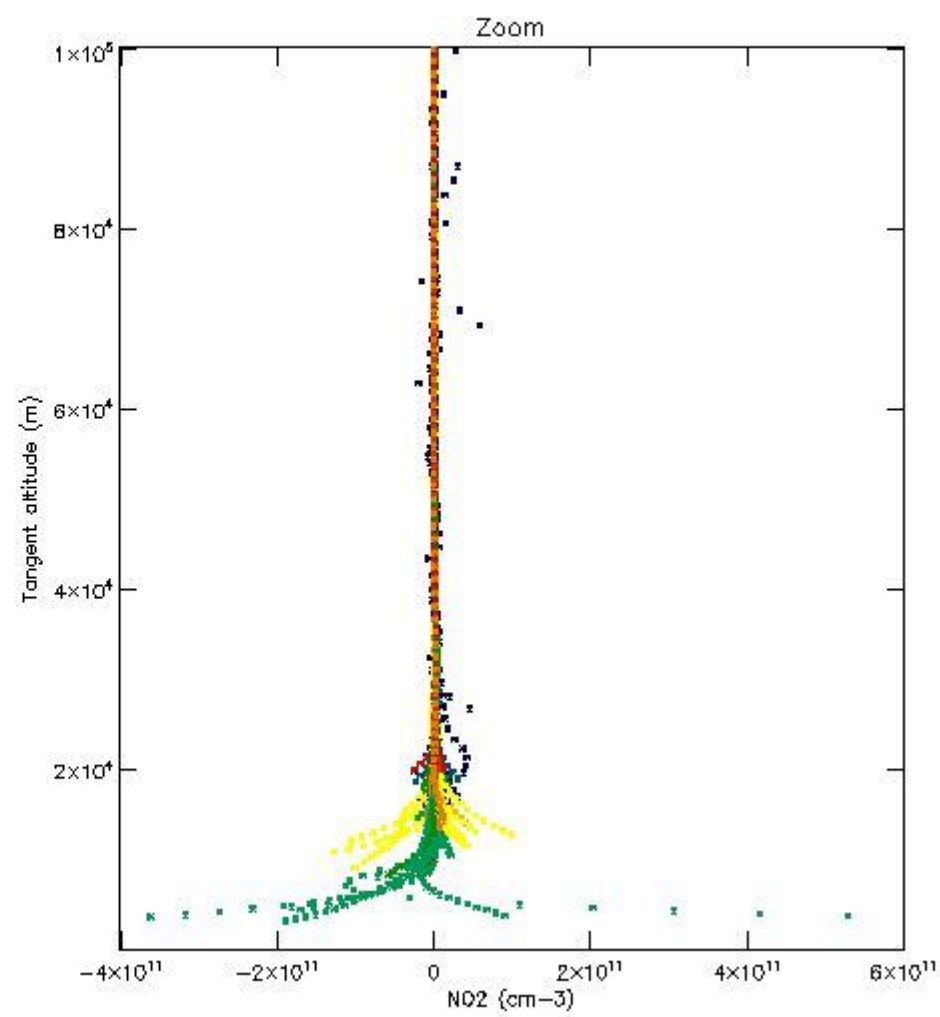
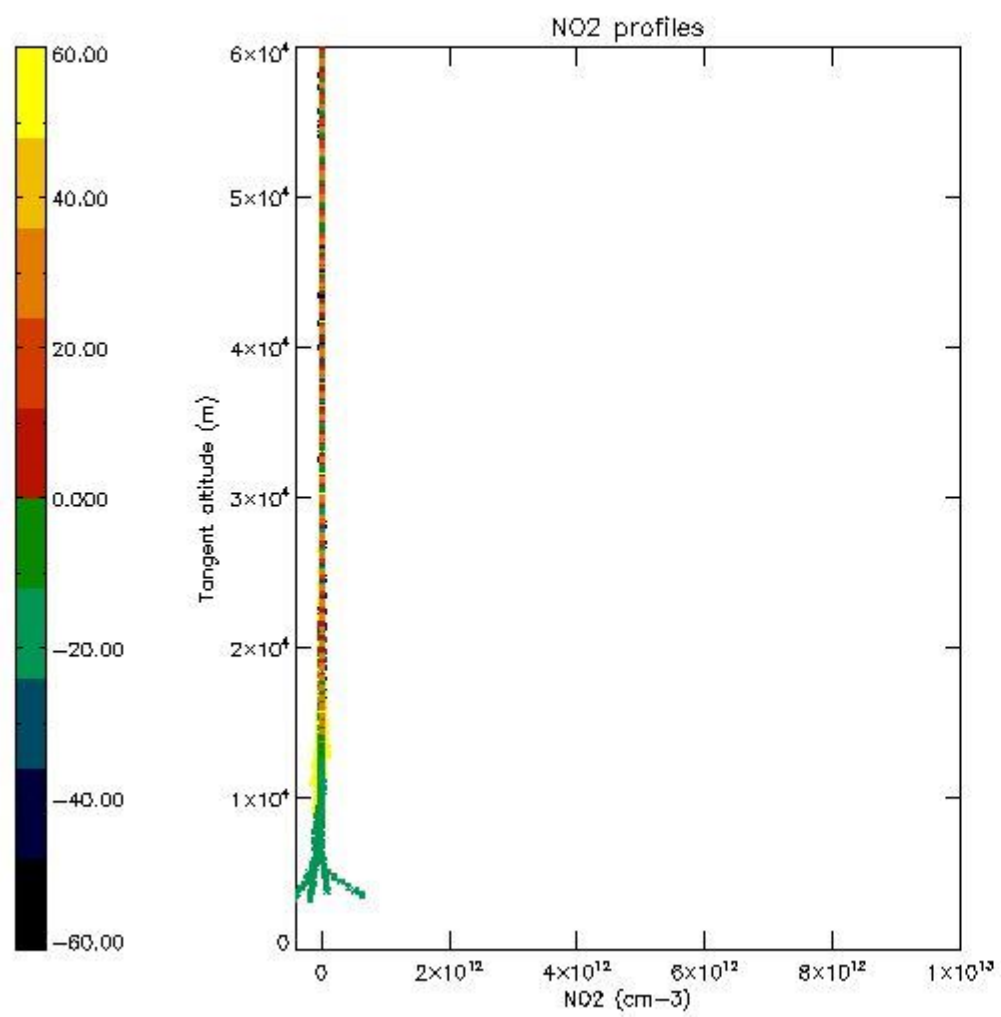
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

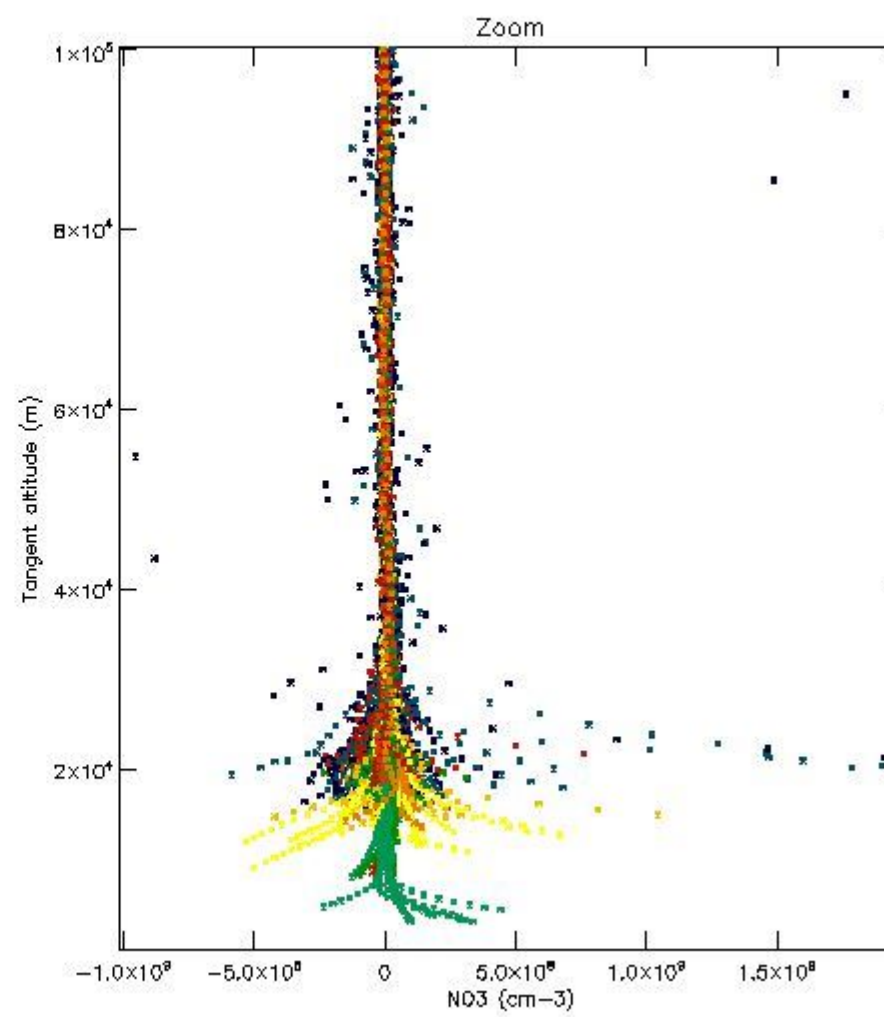
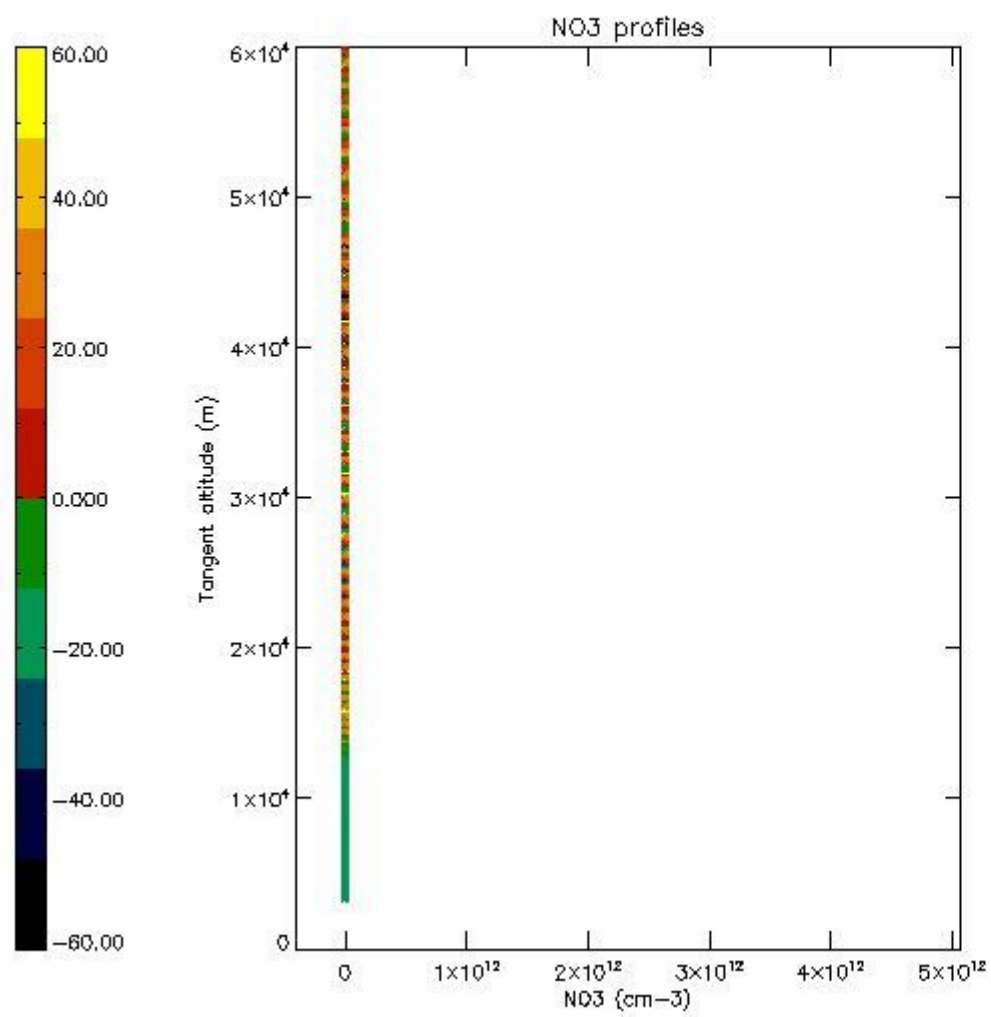
The colorbar represents the latitude.





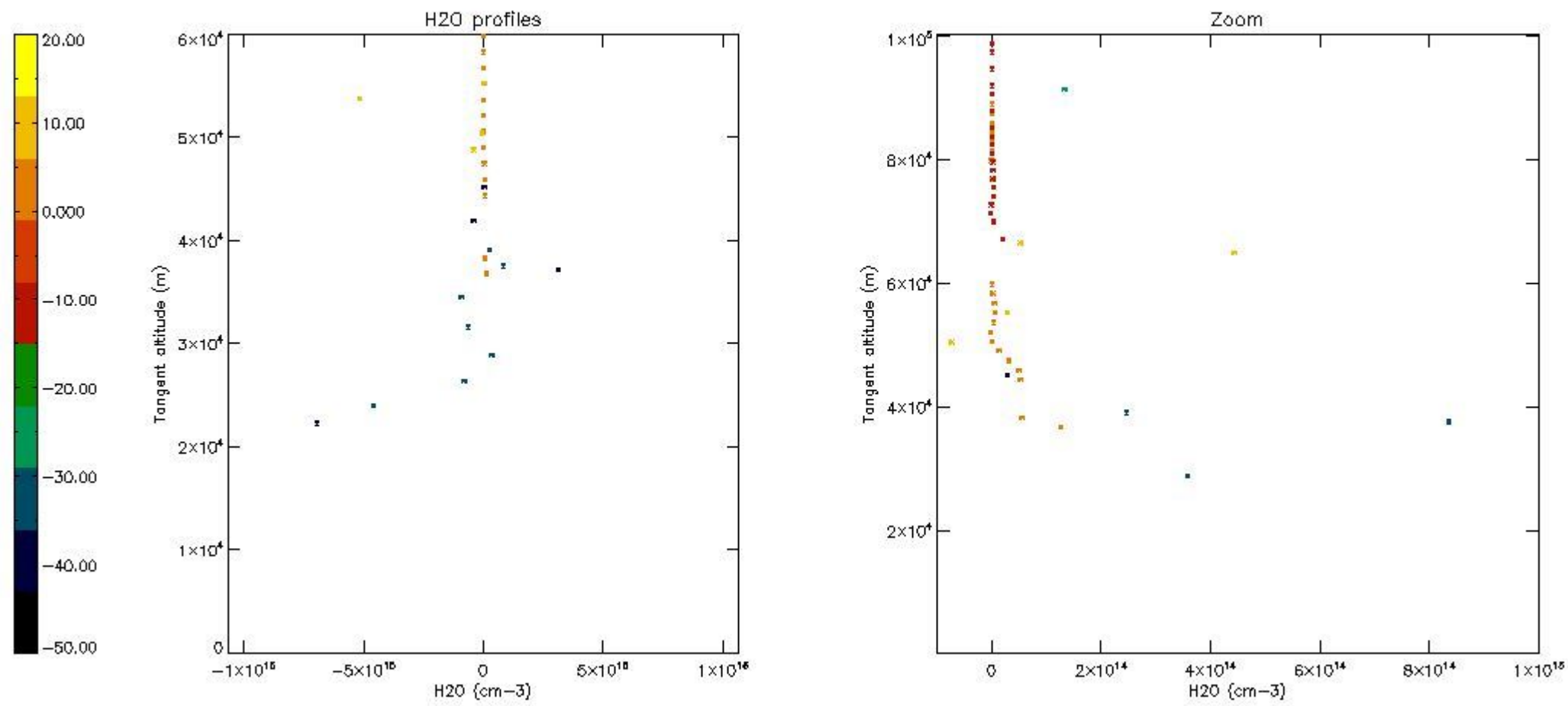
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

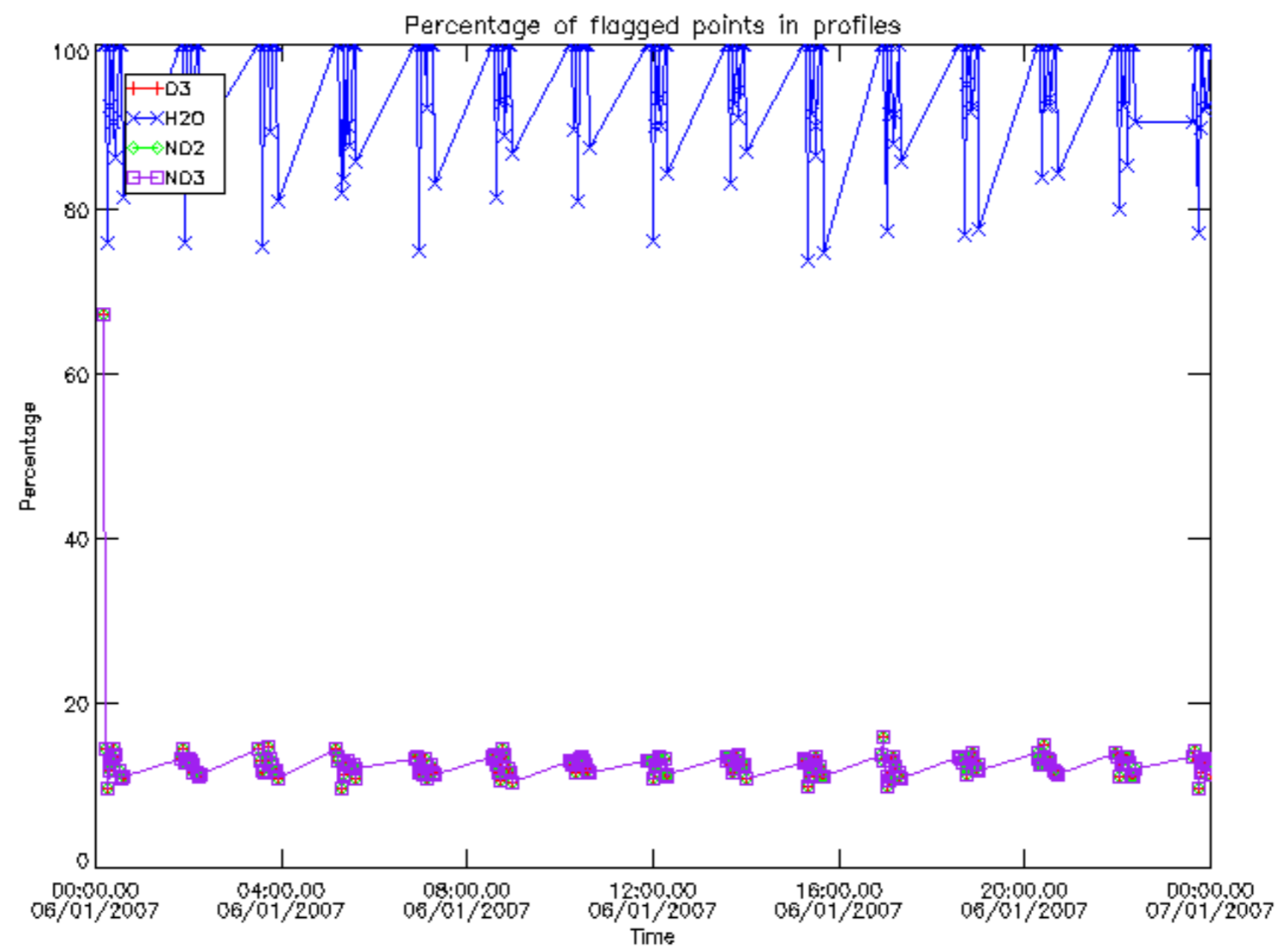


## 6. Auxiliary Data Files used for the production reported in section 2

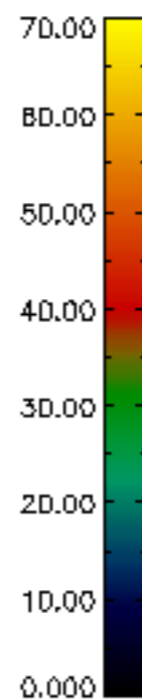
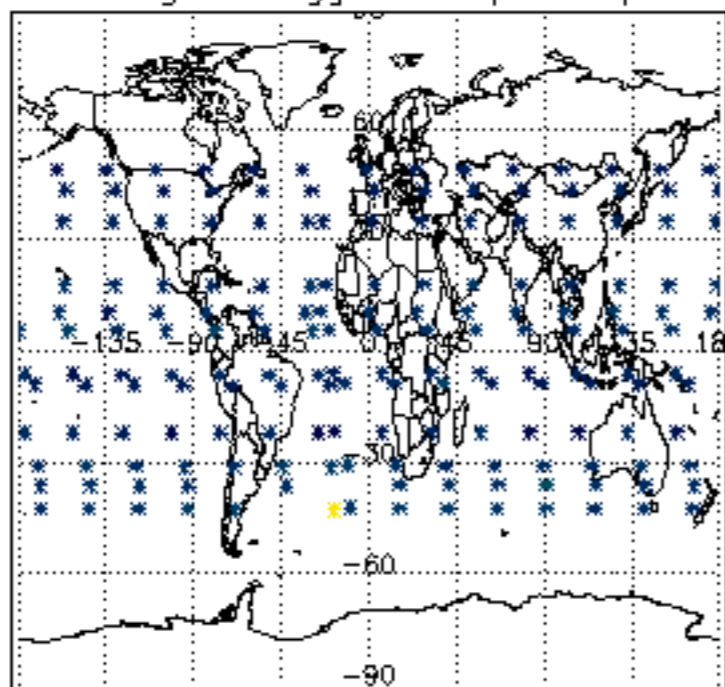
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JAN-2007 00:01:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2007 00:01:12
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2007 00:01:12

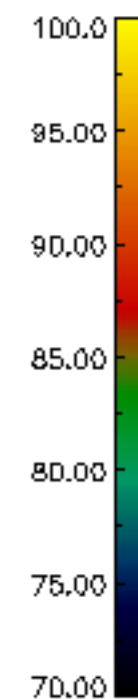
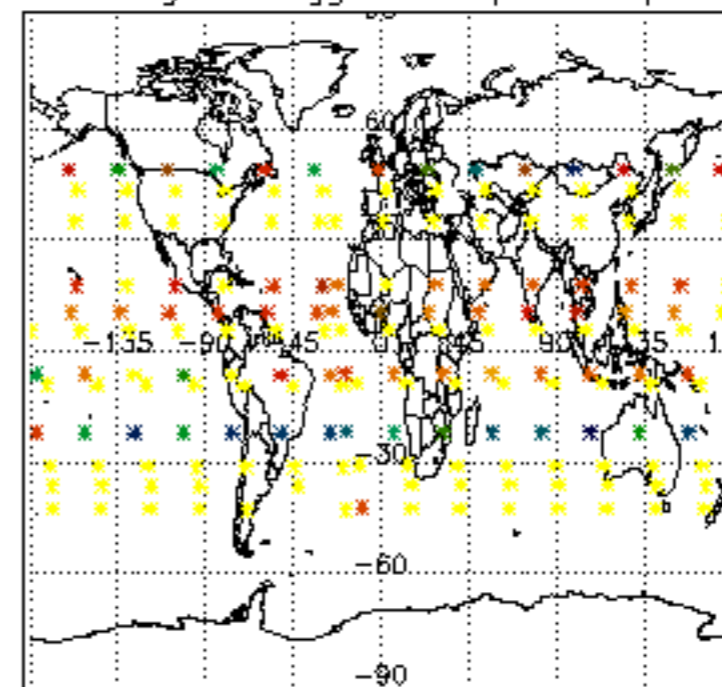




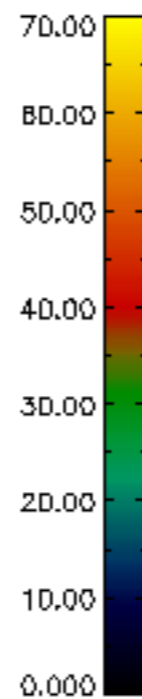
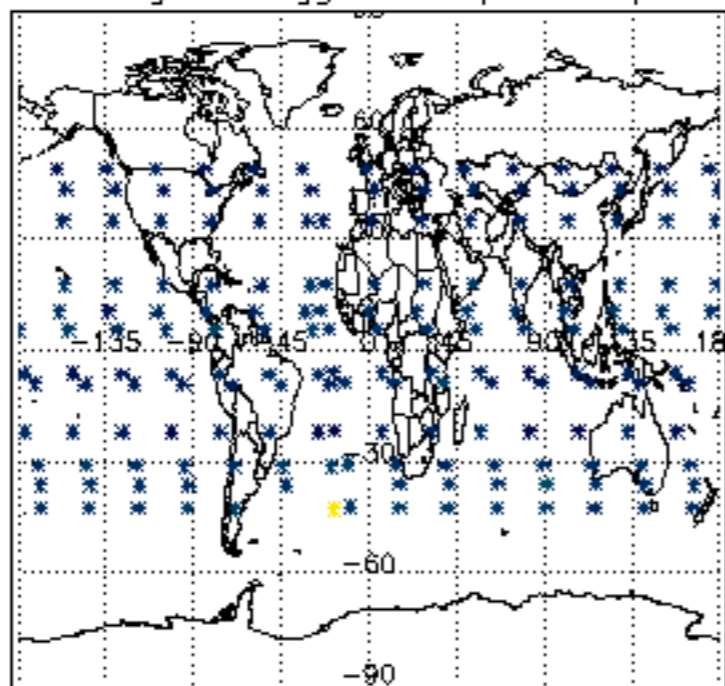
Percentage of flagged data per D3 profile



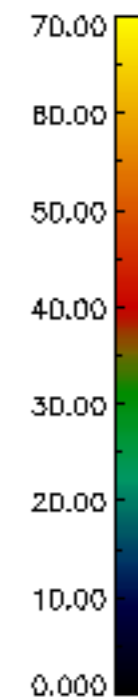
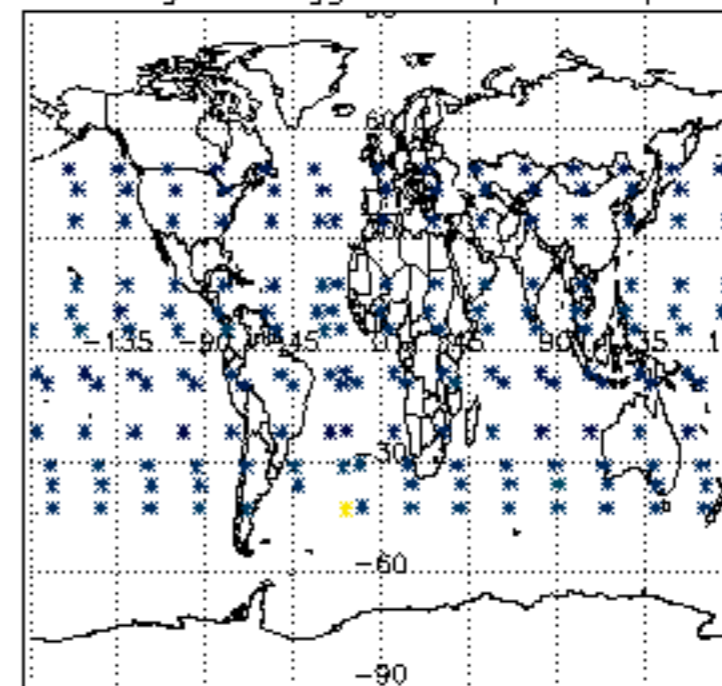
Percentage of flagged data per H2O profile

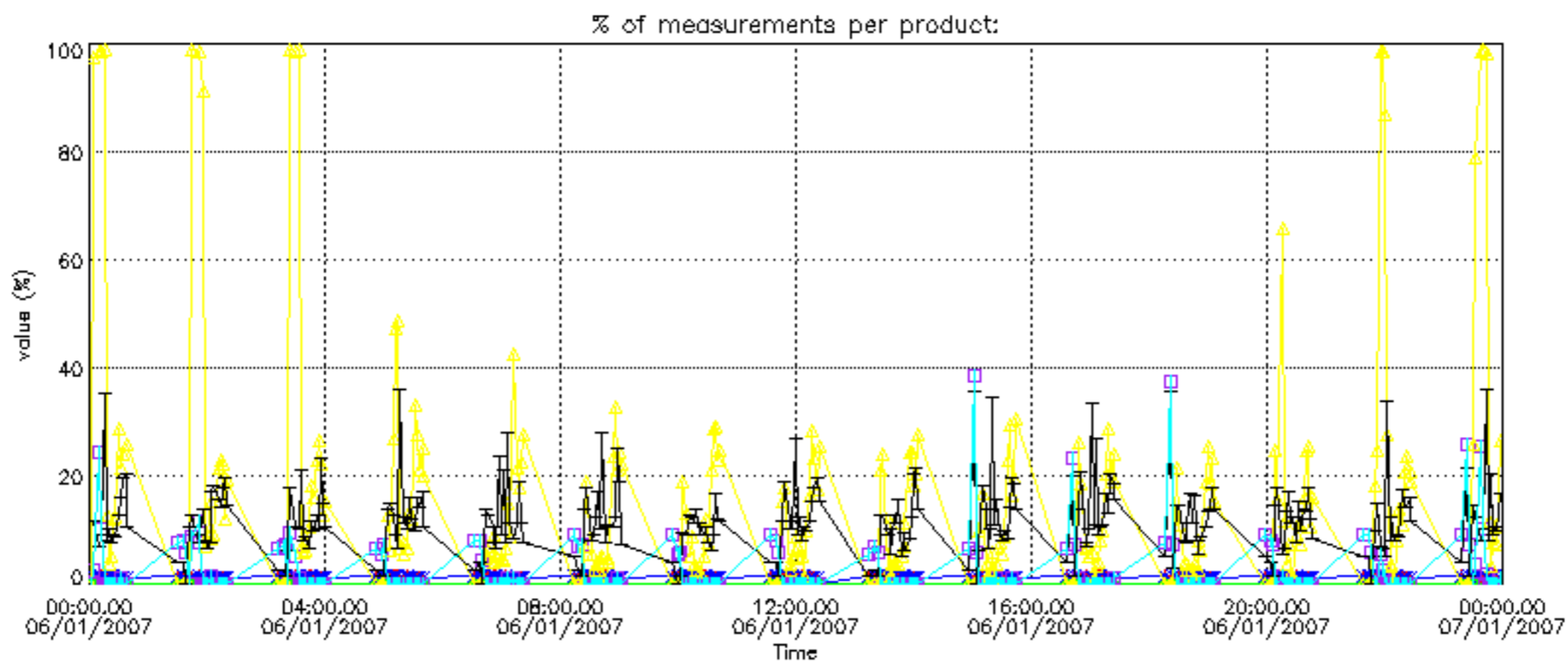


Percentage of flagged data per NO2 profile

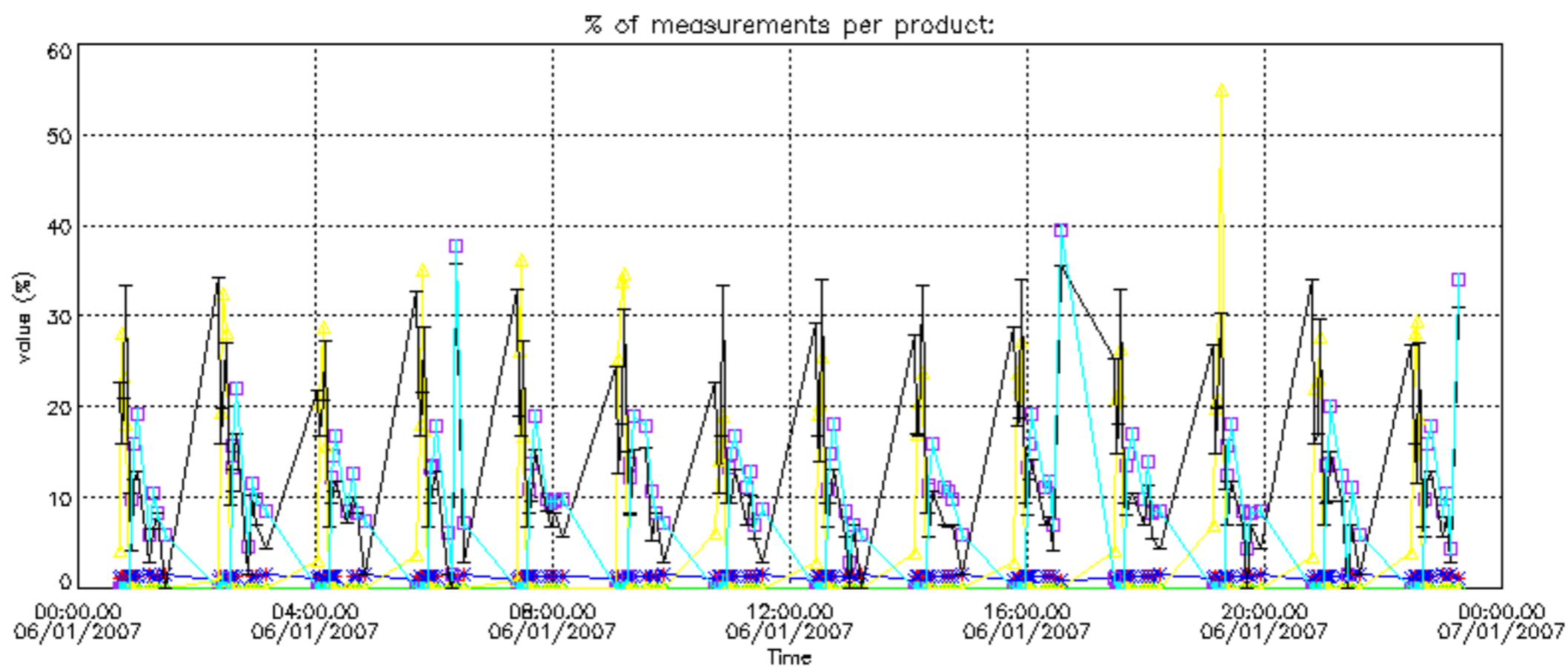


Percentage of flagged data per NO3 profile

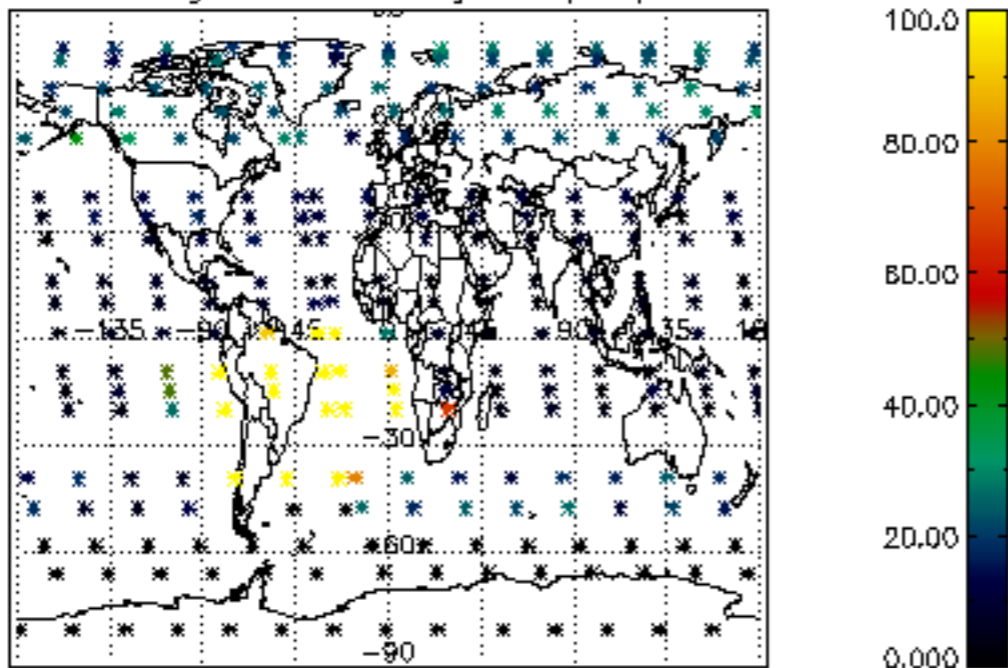




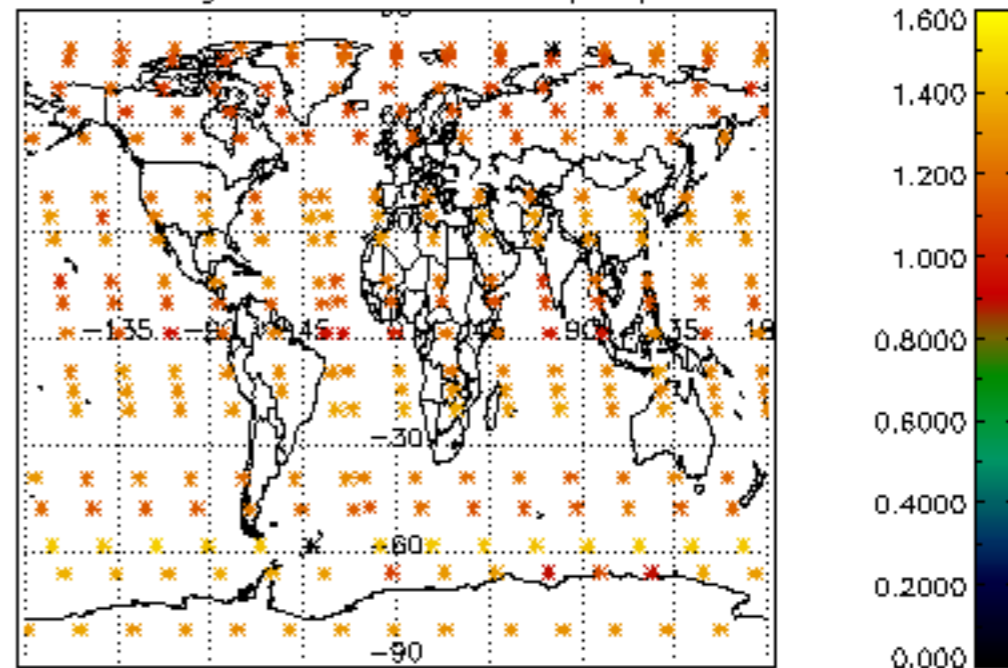




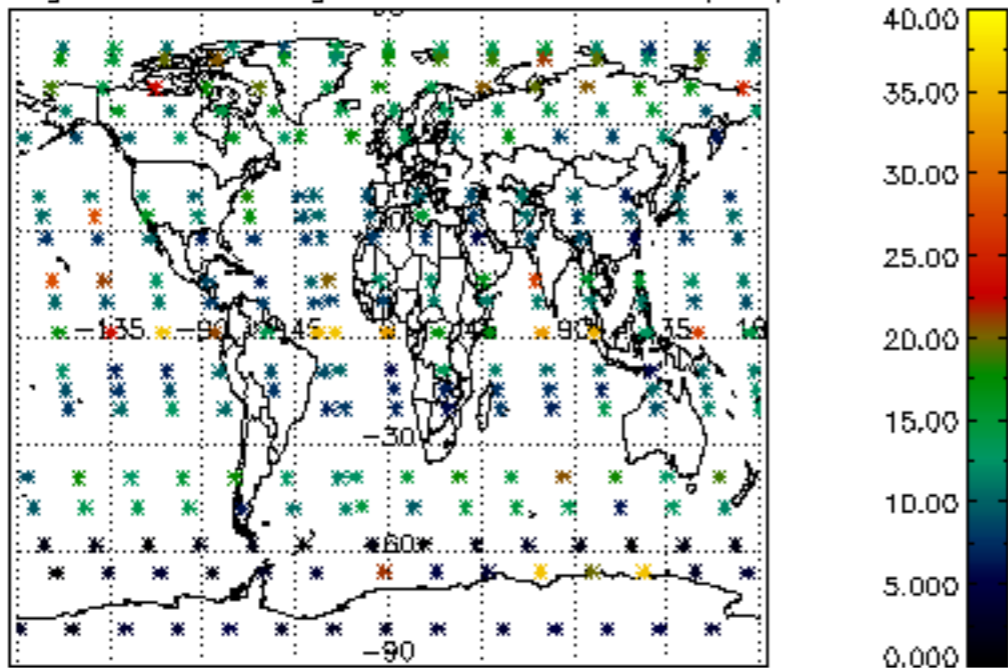
Percentage of cosmic ray hits per profile



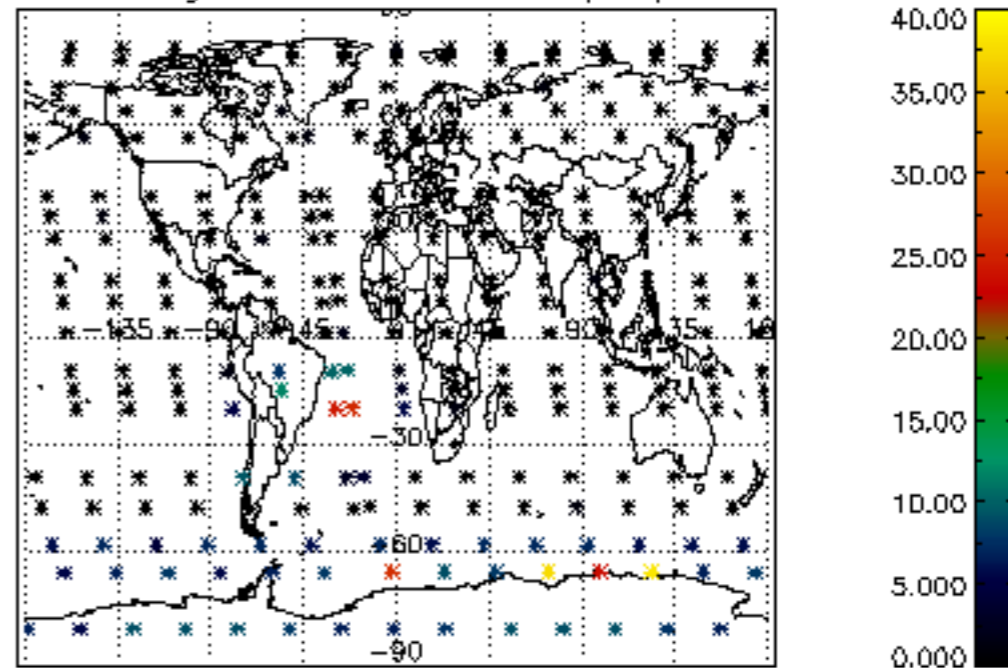
Percentage of datation errors per profile



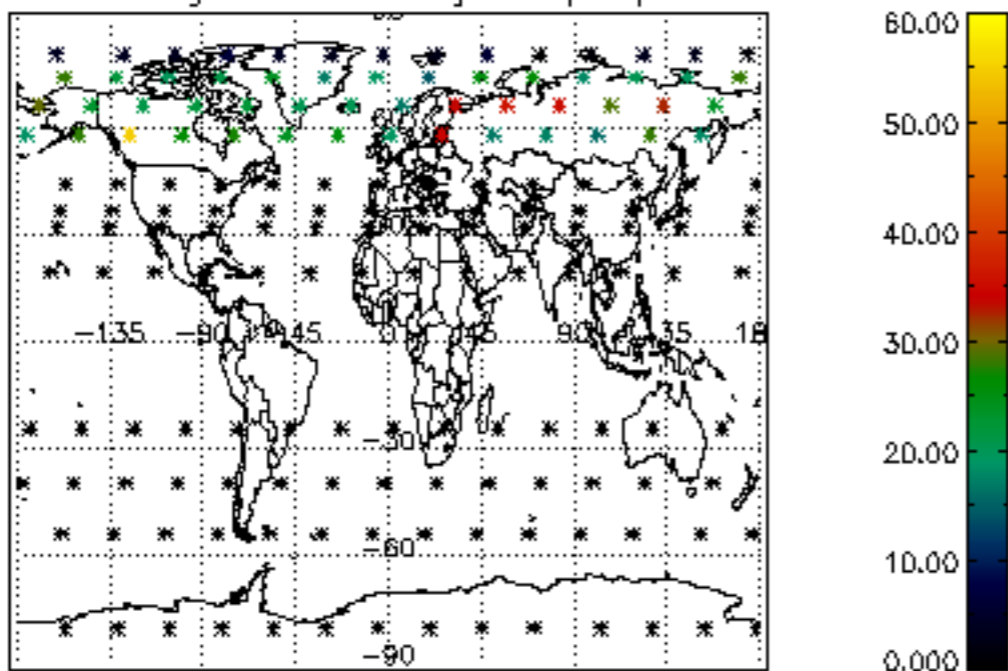
Percentage of star falling outside central band per profile



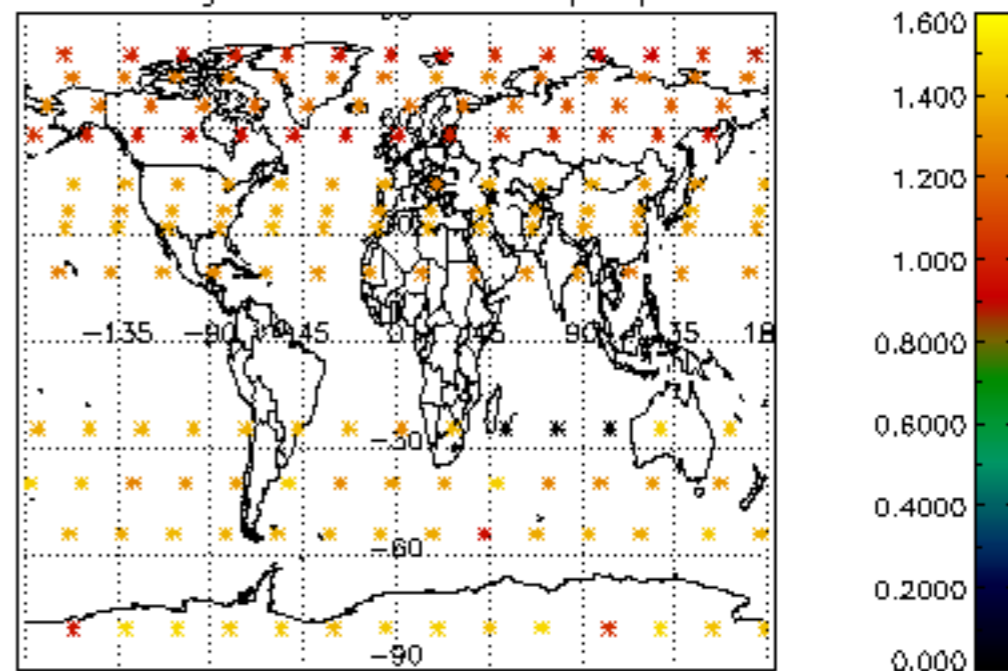
Percentage of saturation errors per profile



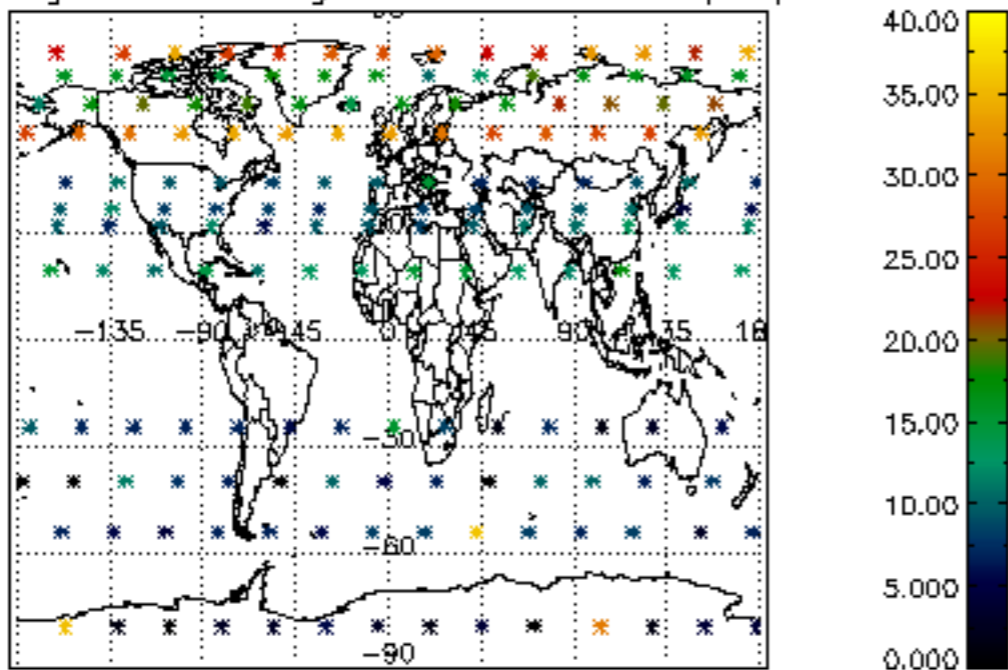
Percentage of cosmic ray hits per profile



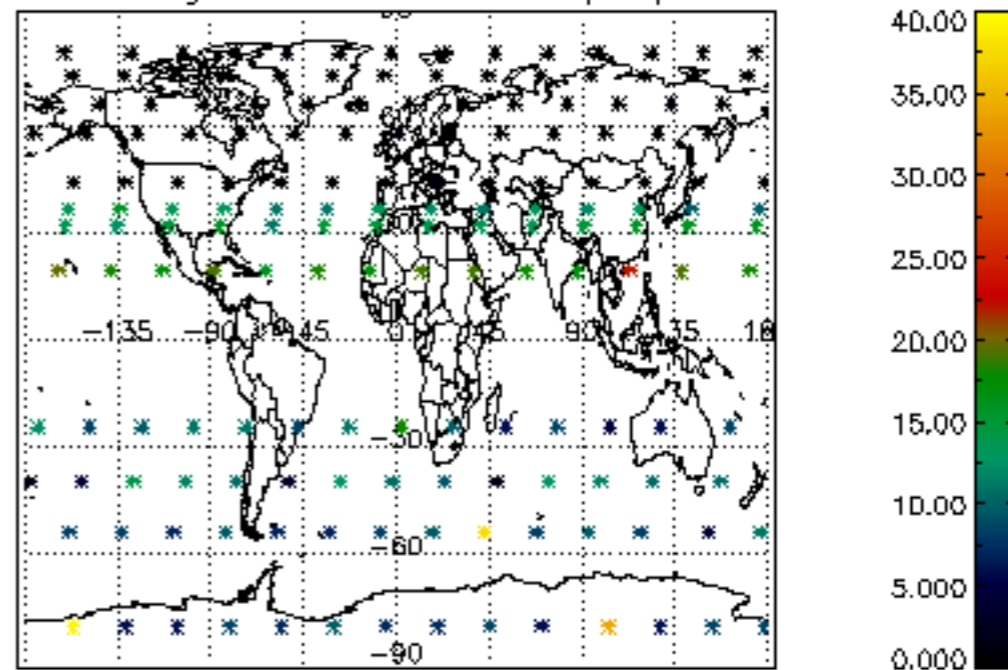
Percentage of datation errors per profile



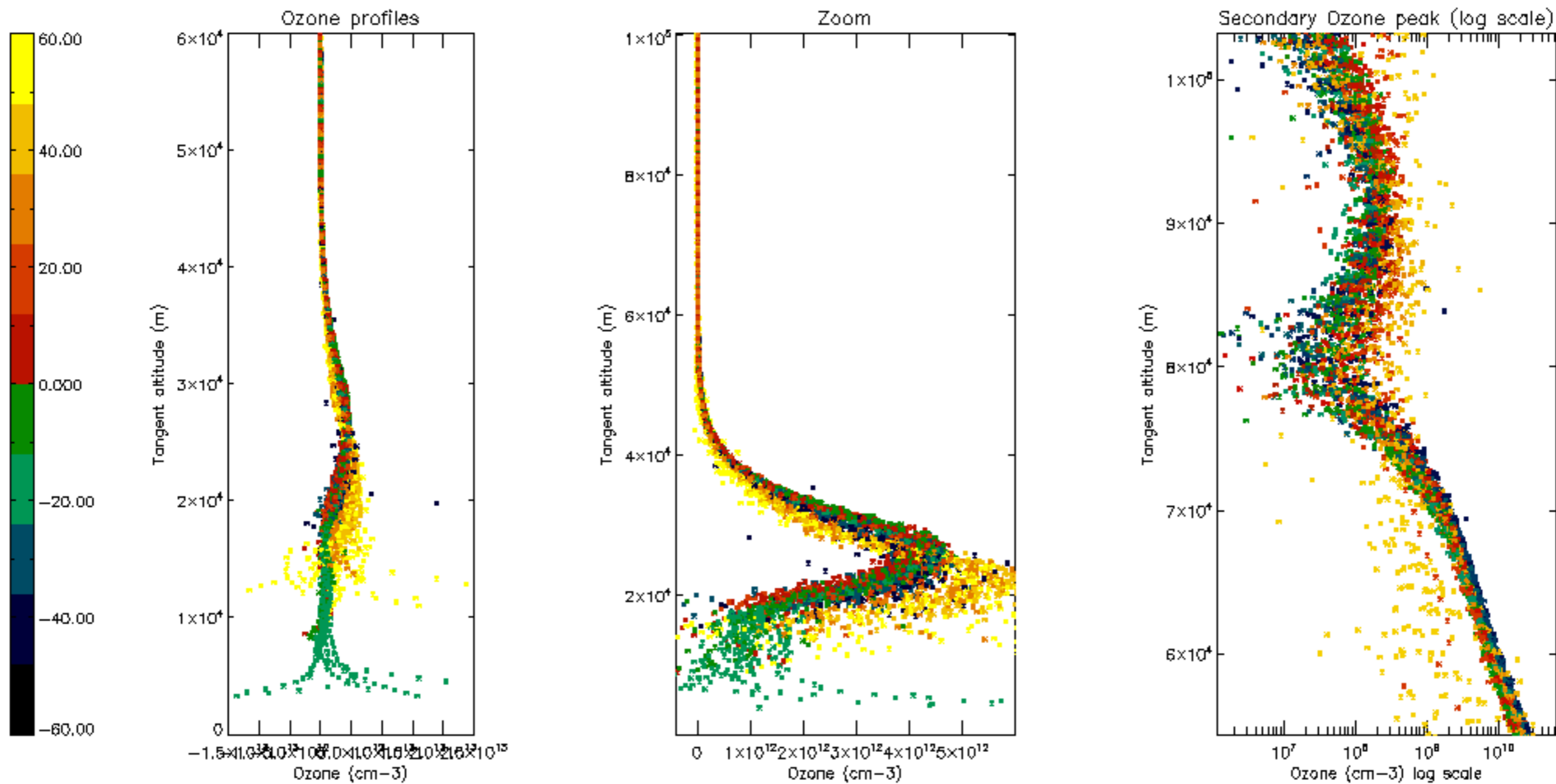
Percentage of star falling outside central band per profile

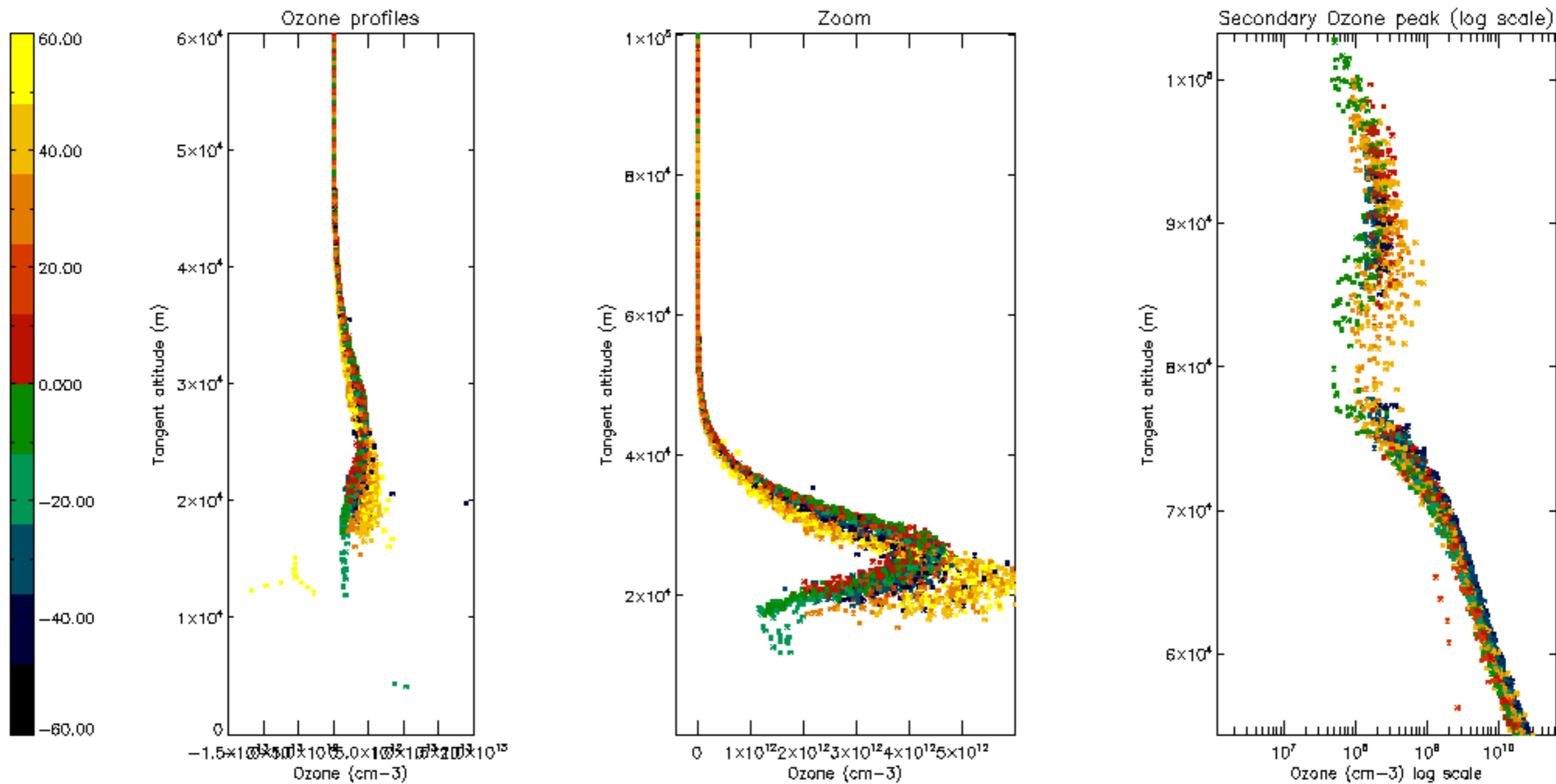


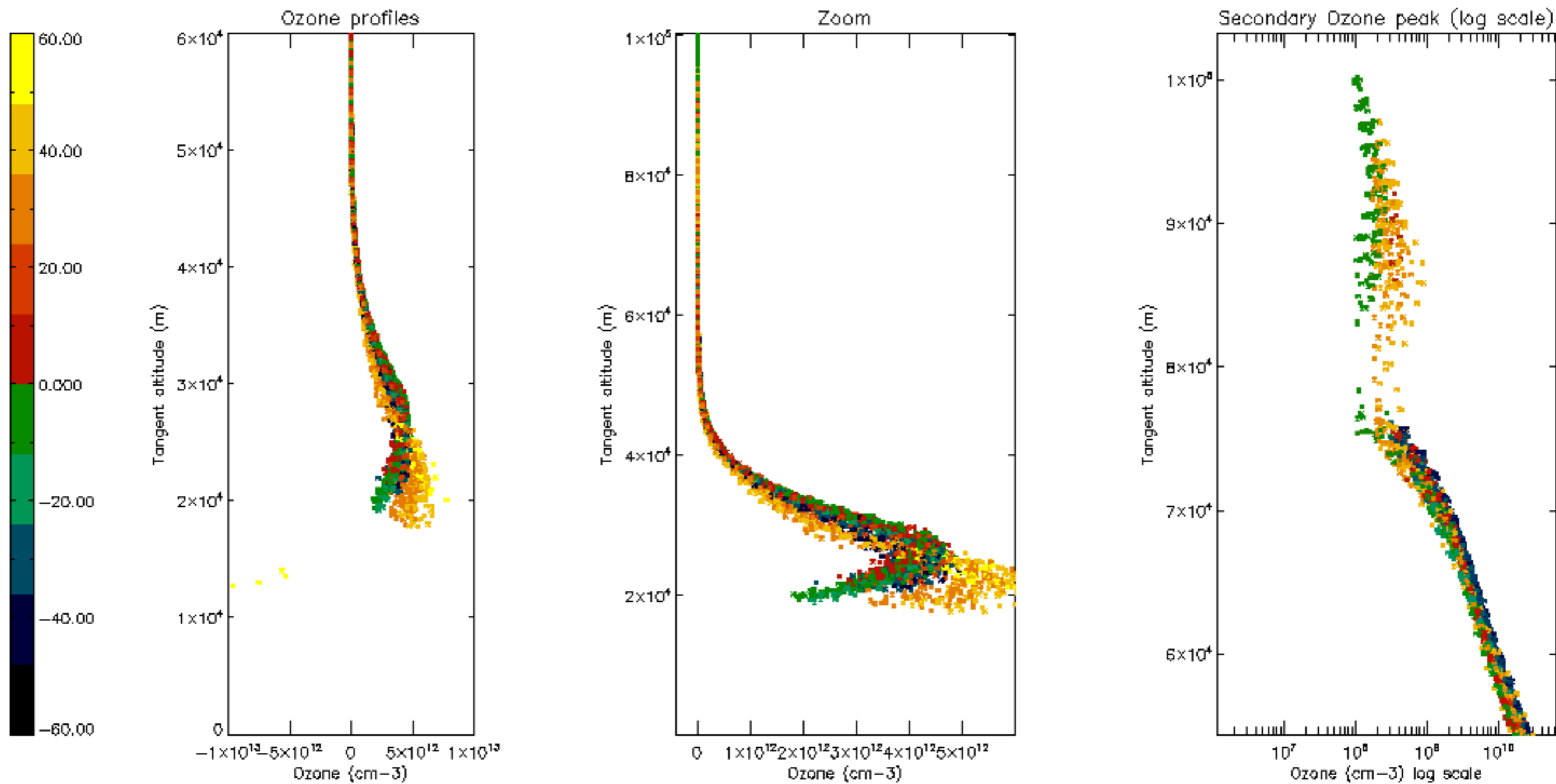
Percentage of saturation errors per profile



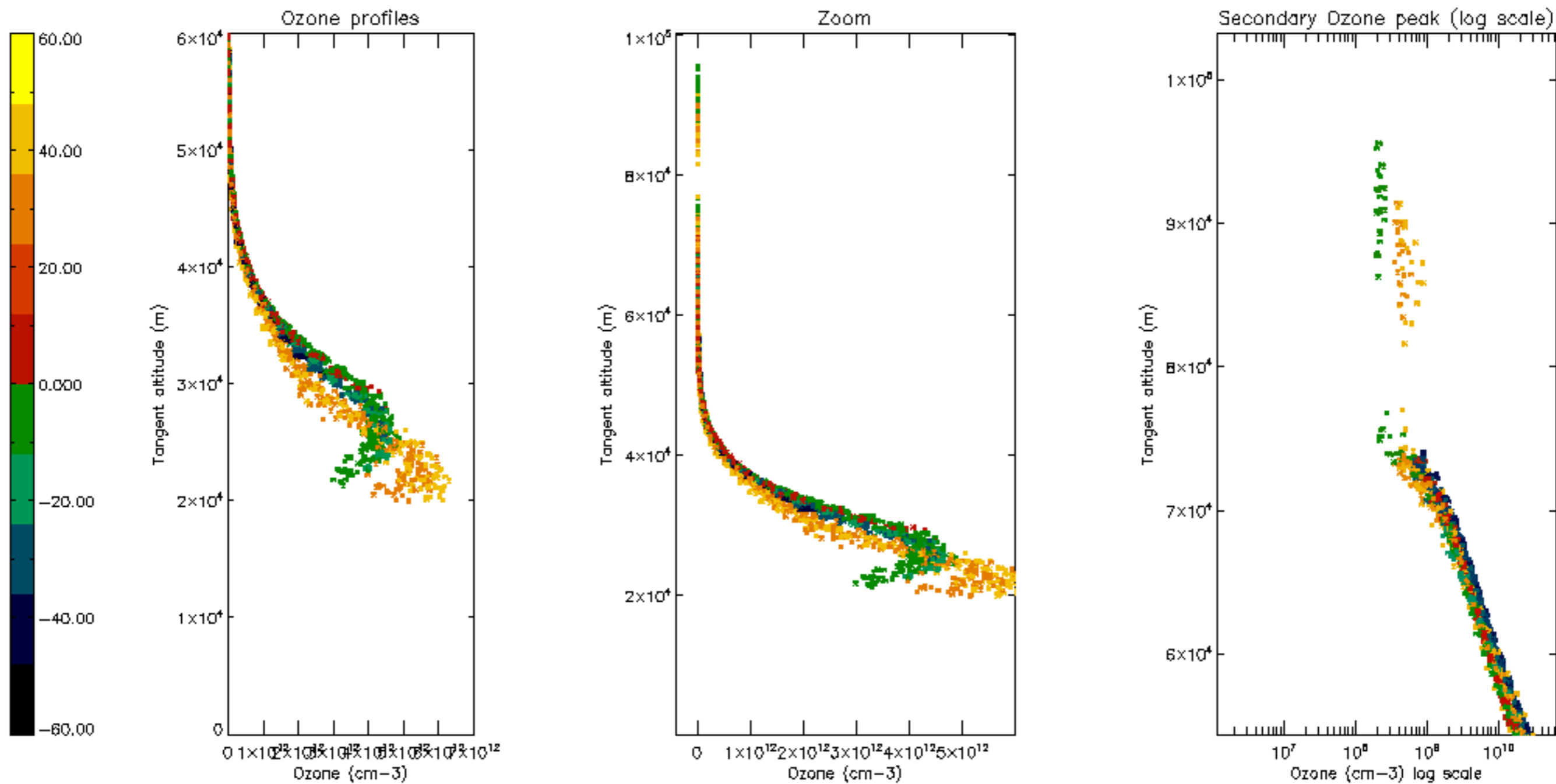


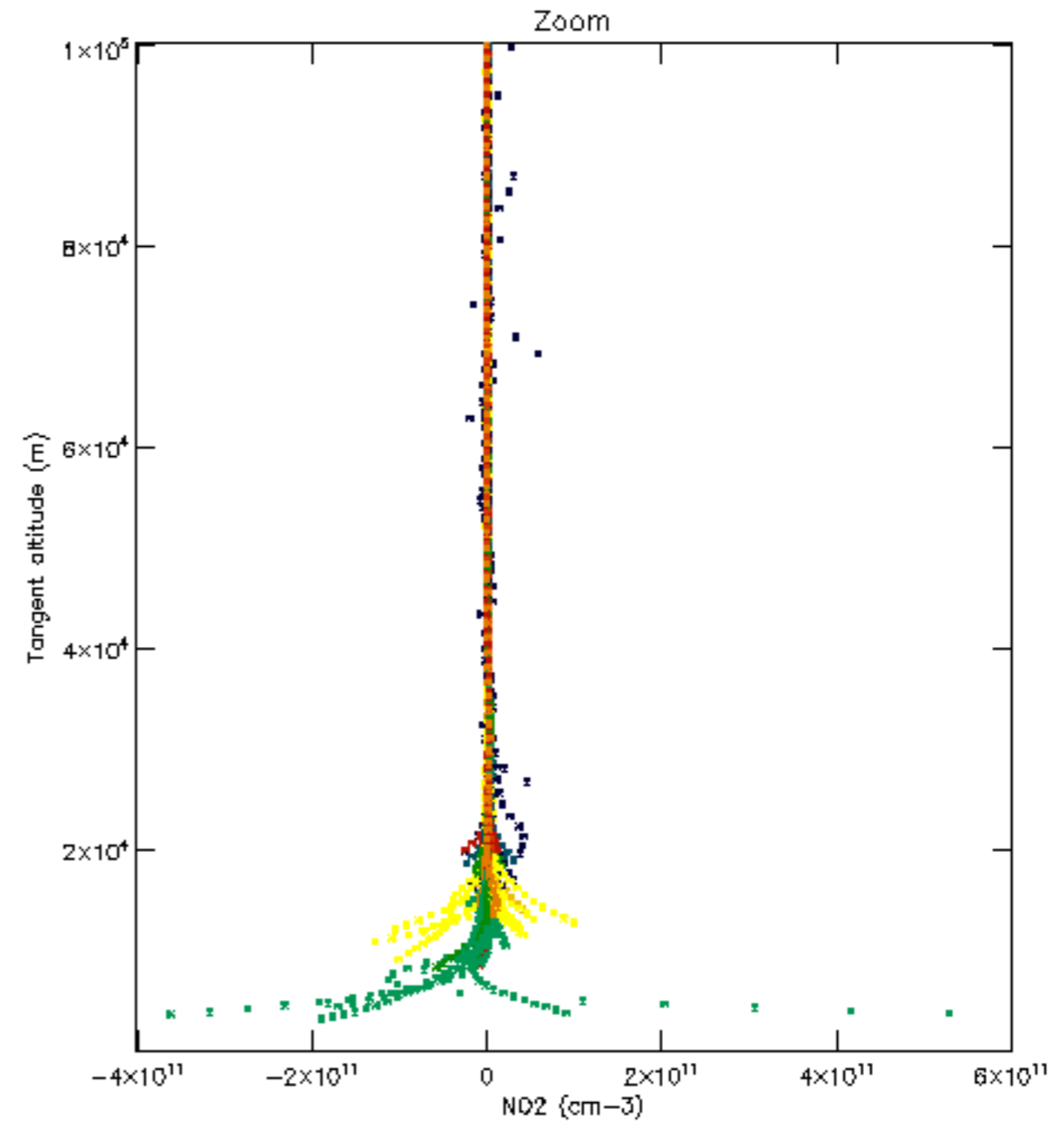
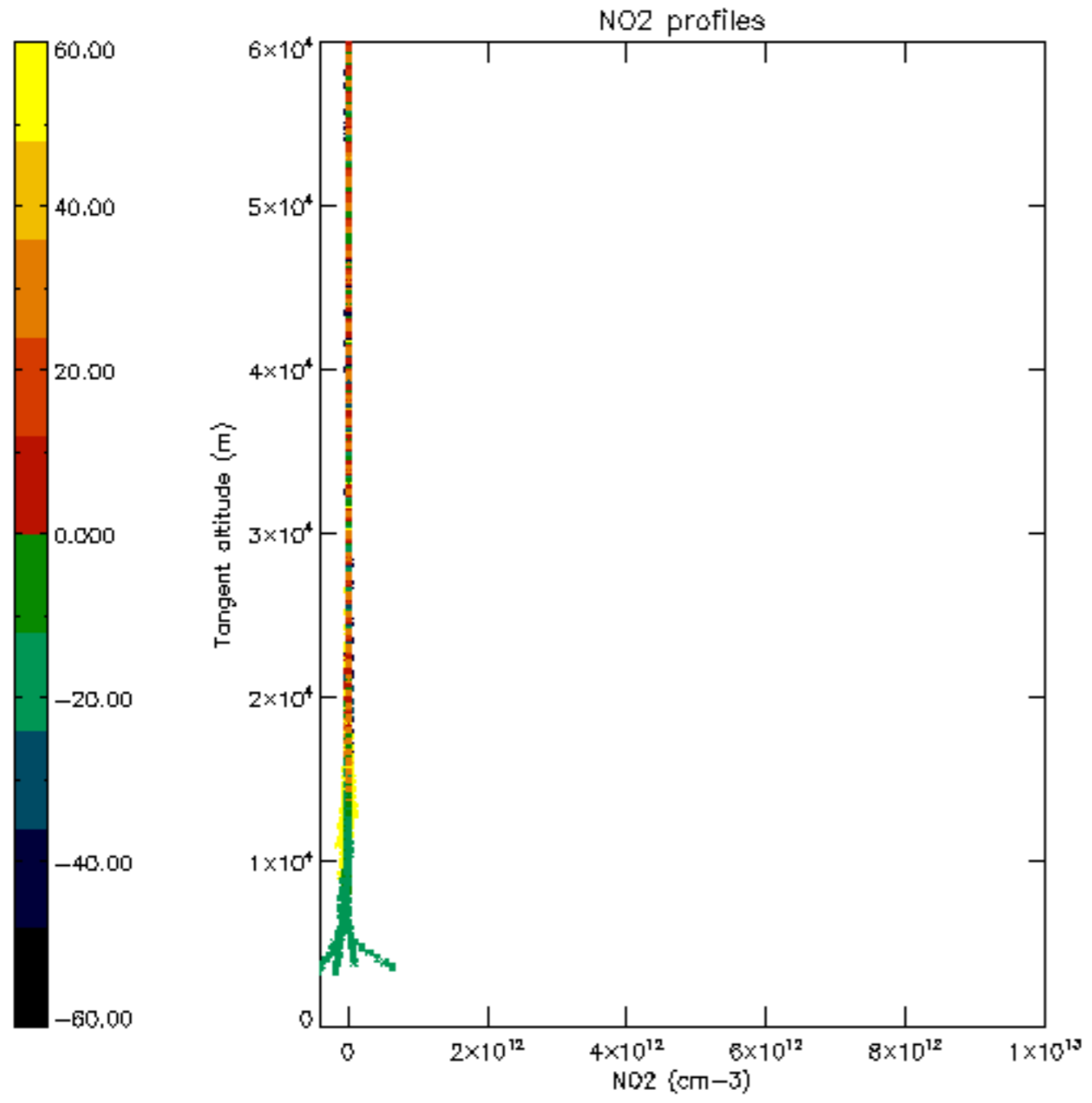


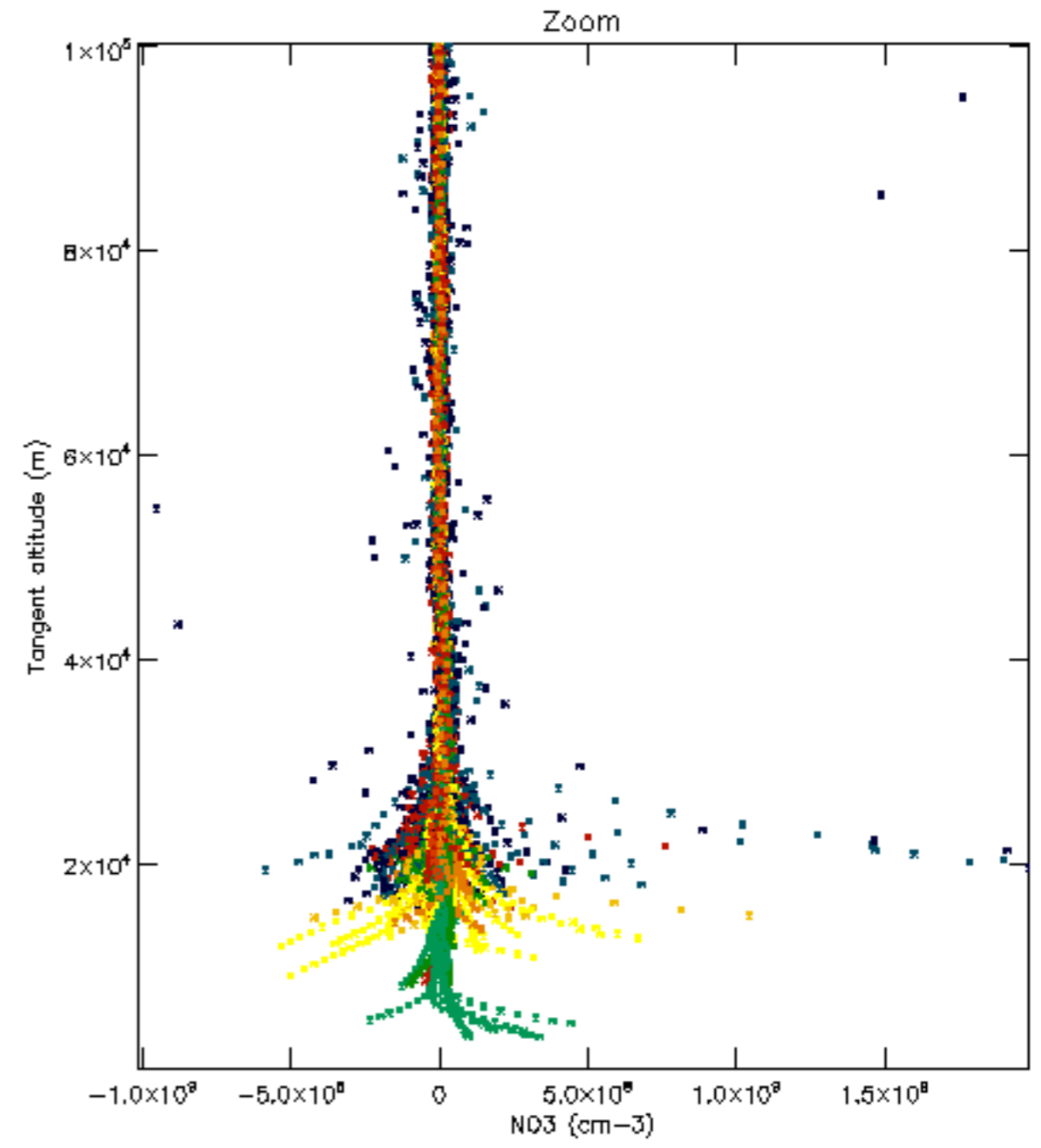
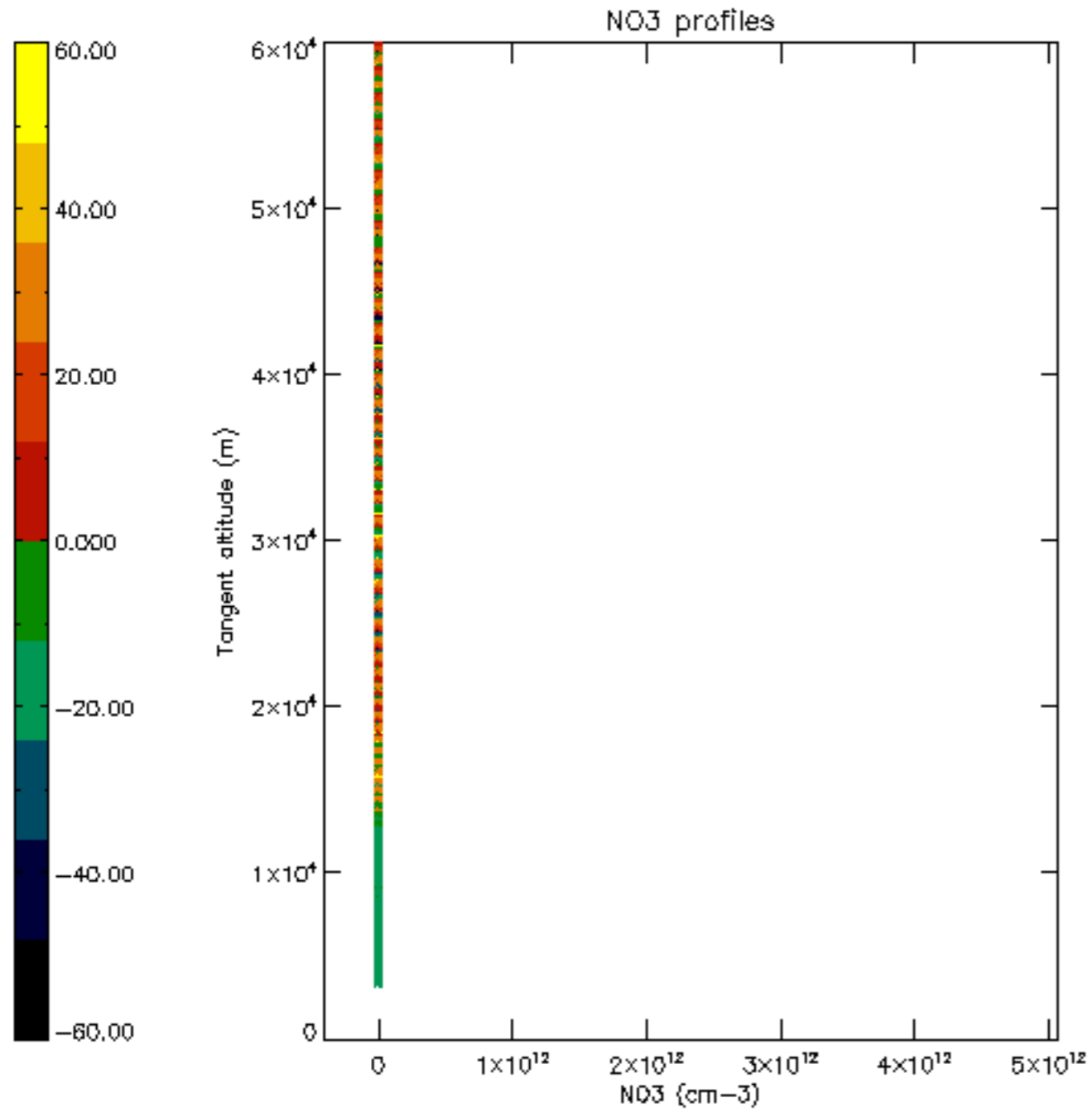


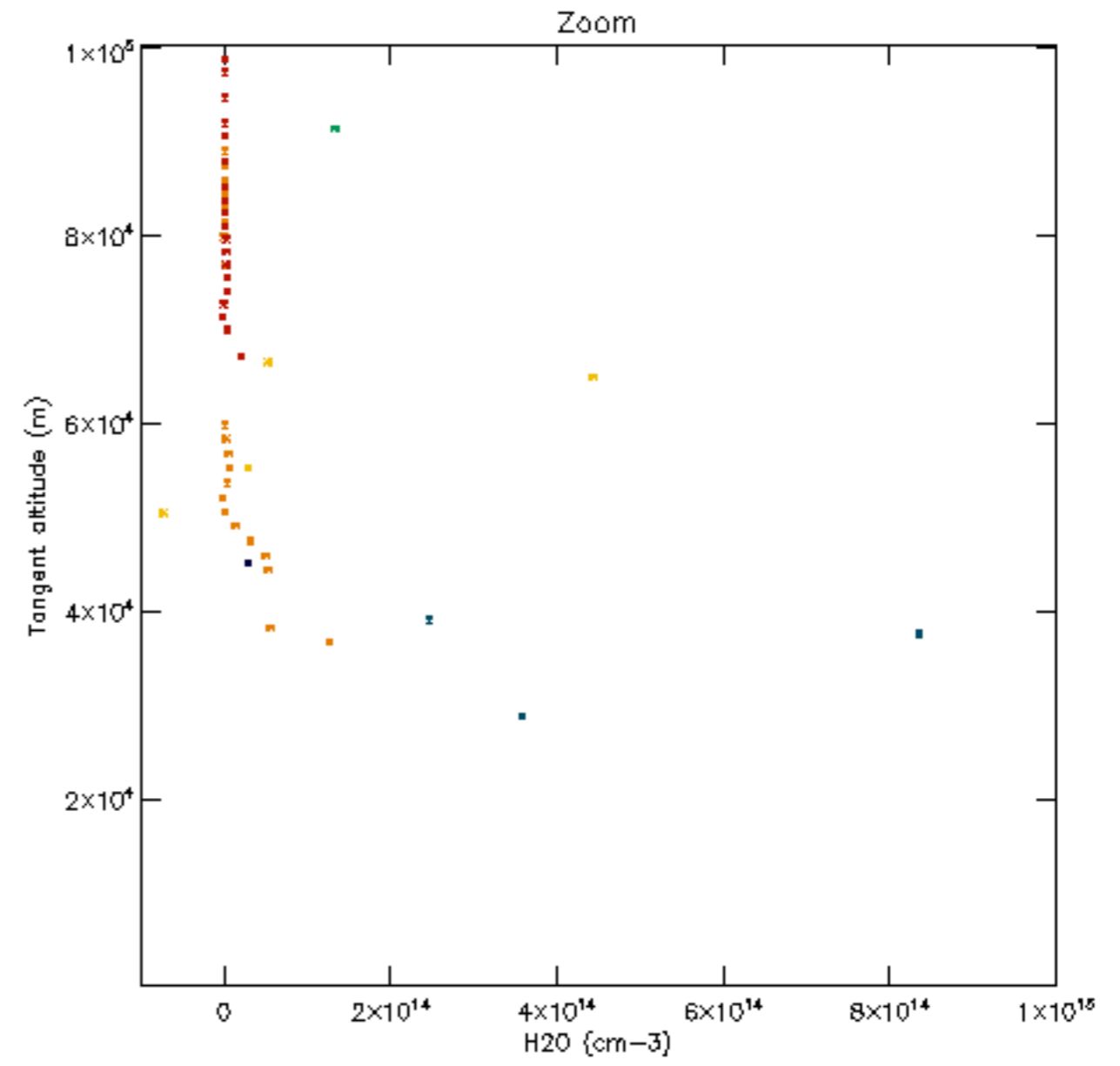
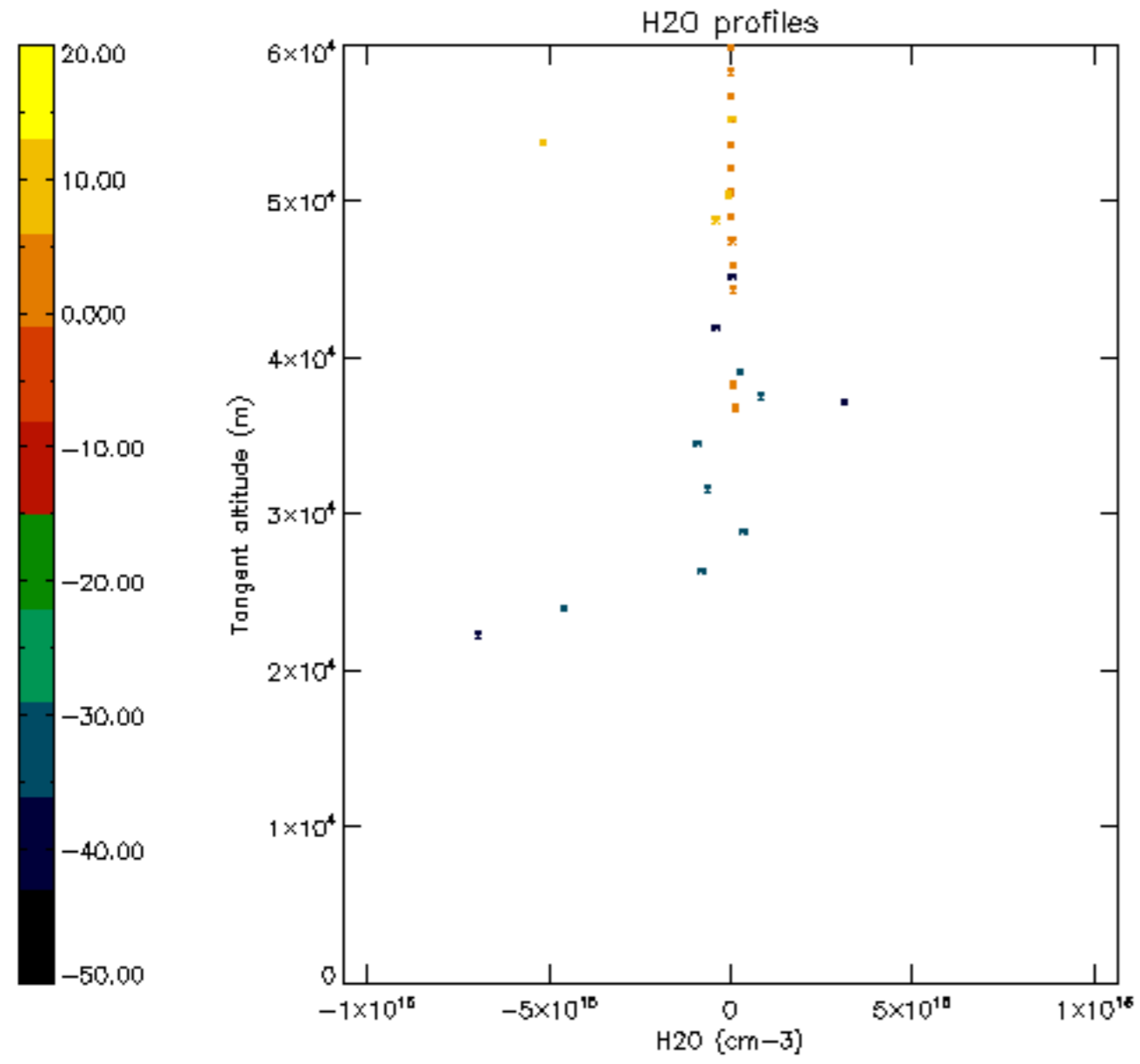




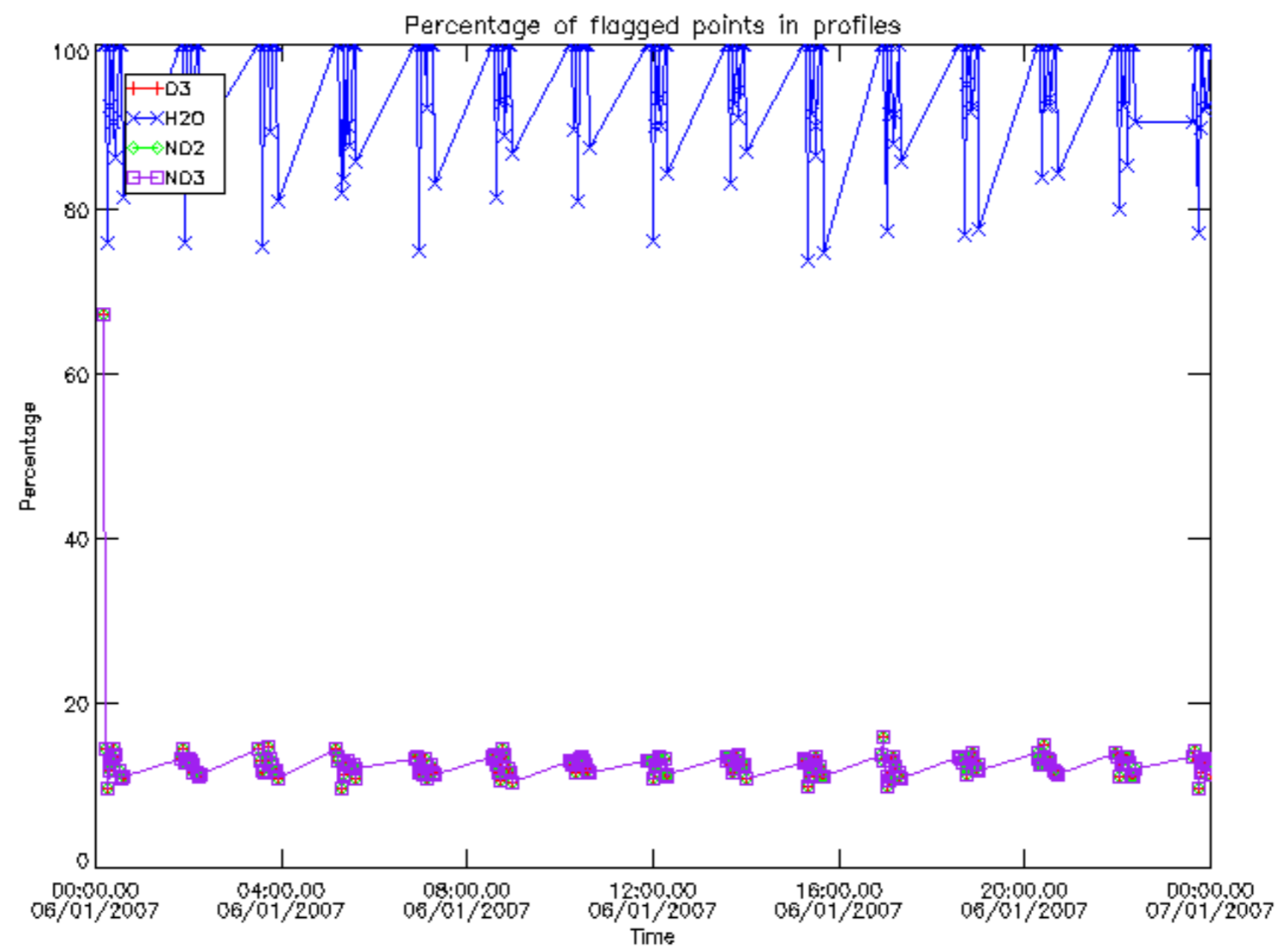




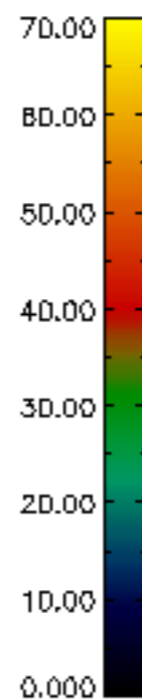
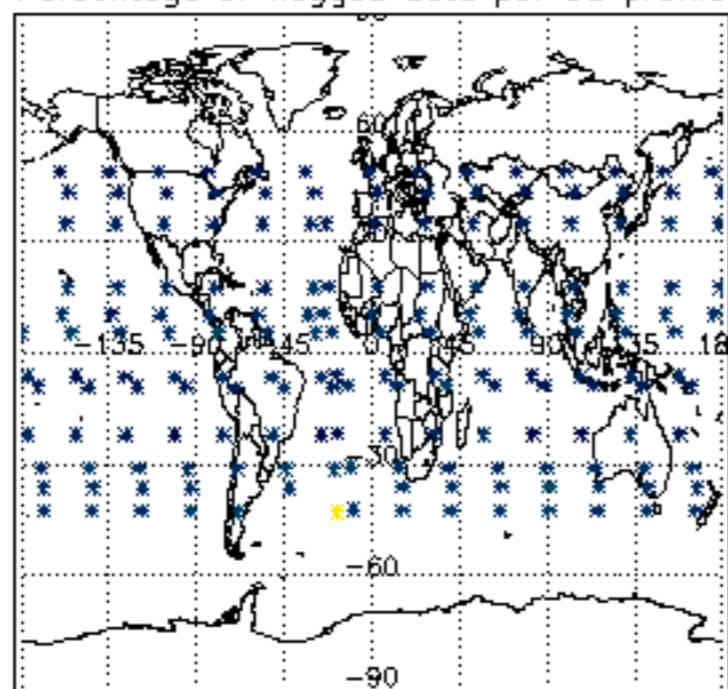




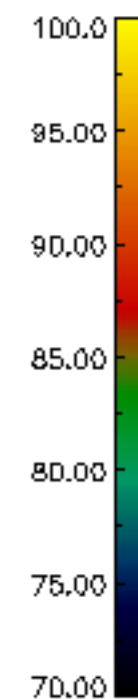
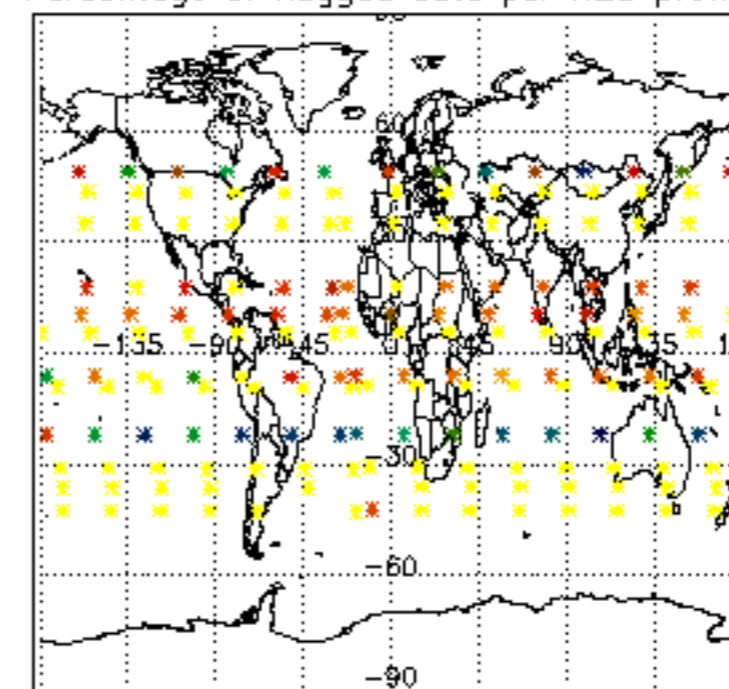




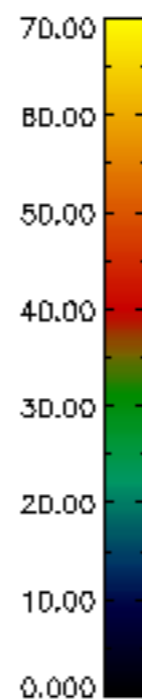
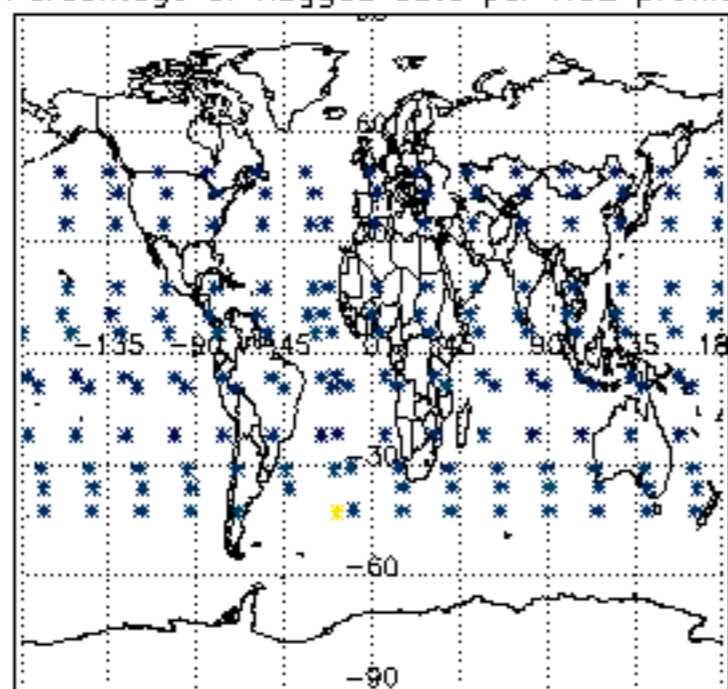
Percentage of flagged data per D3 profile



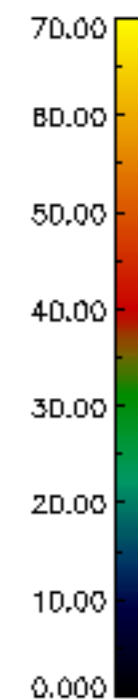
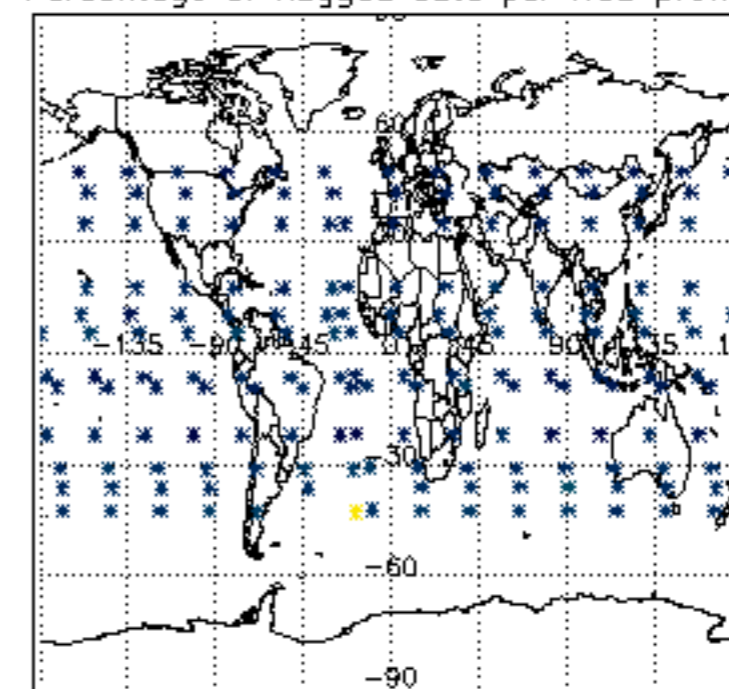
Percentage of flagged data per H2O profile

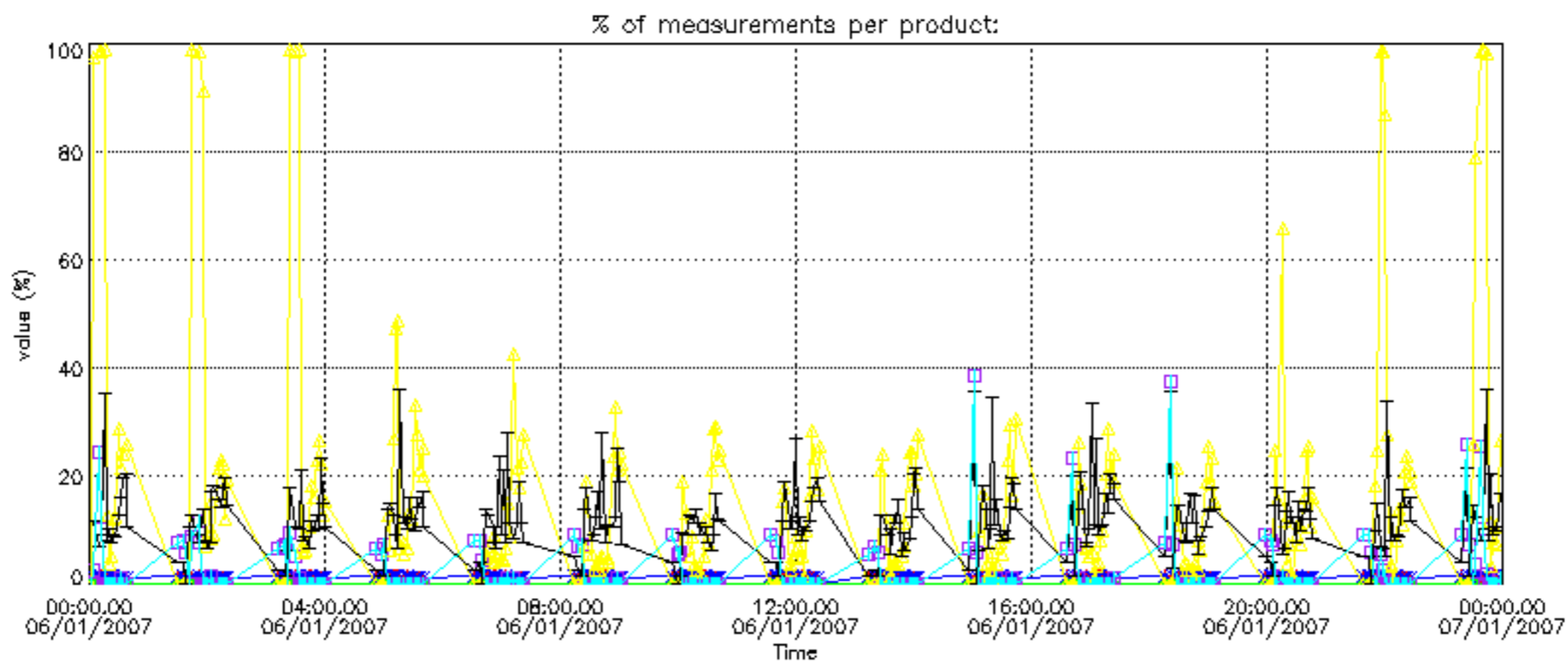


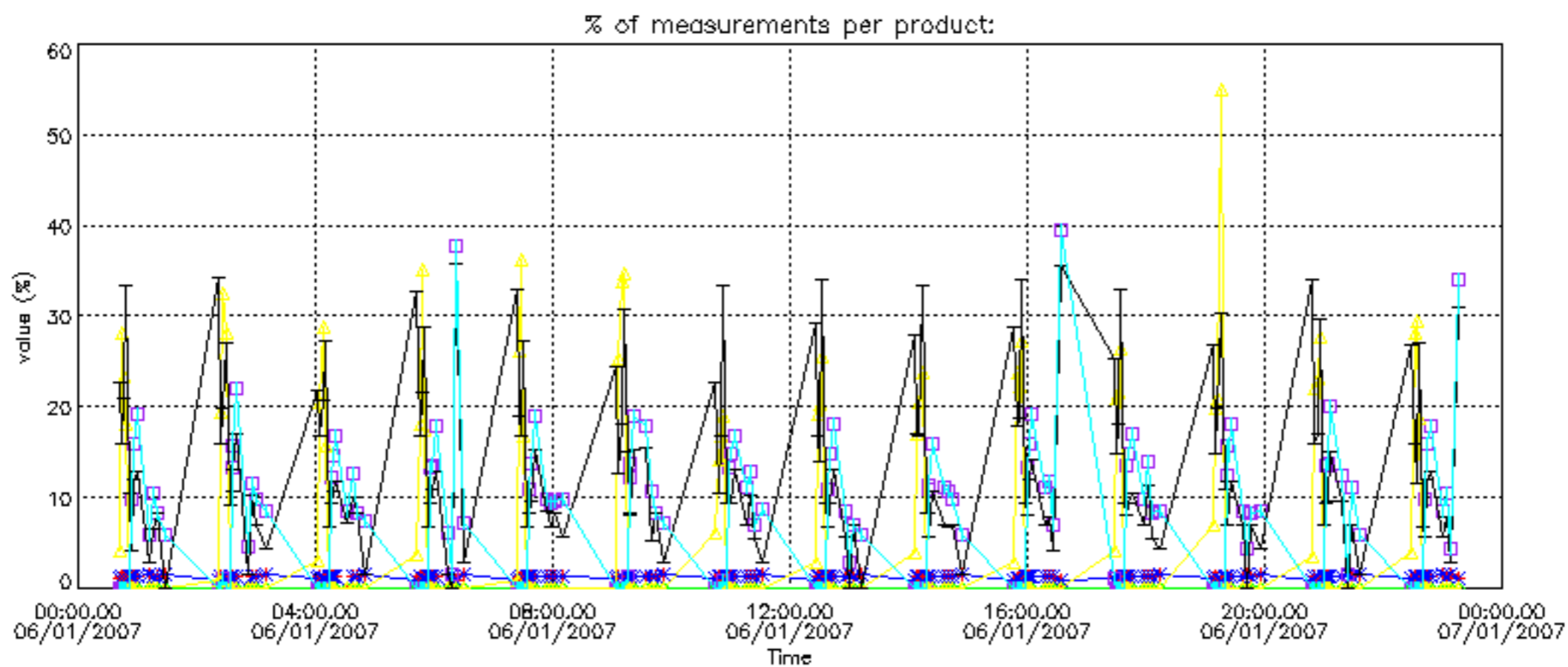
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

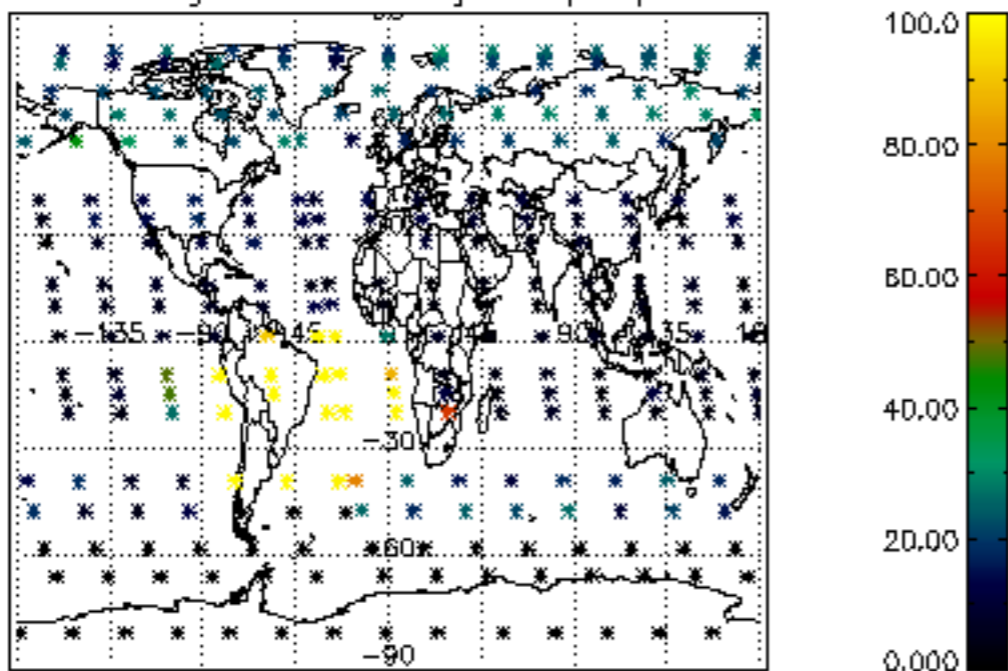




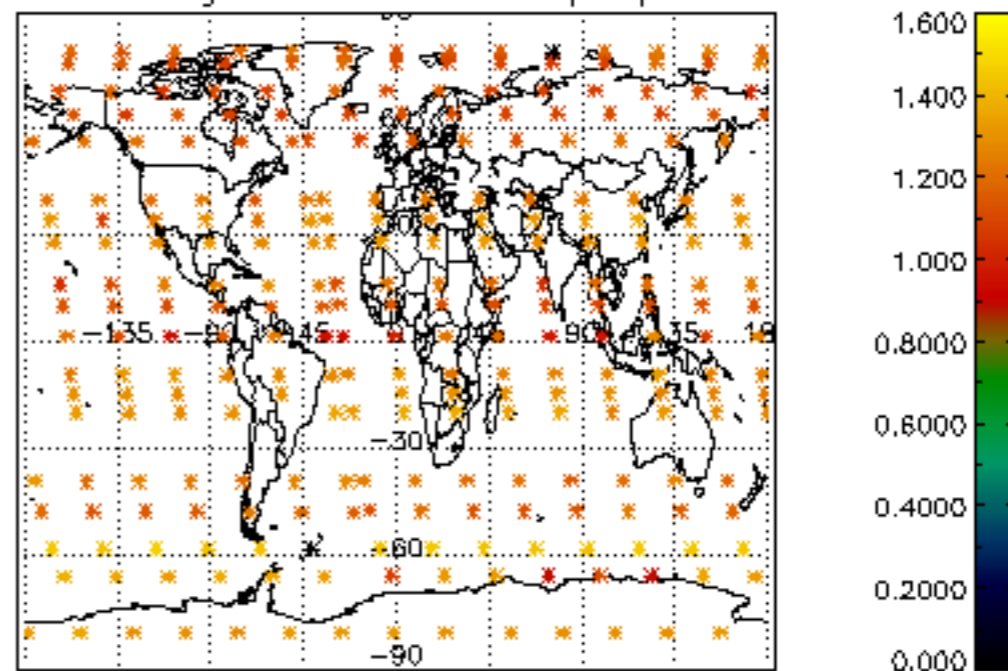




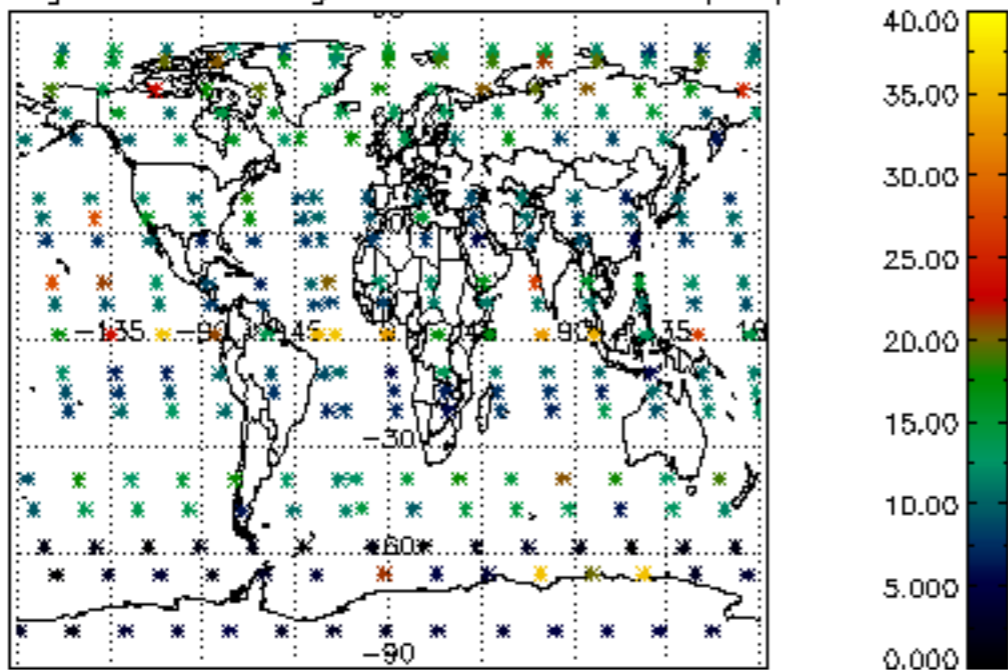
Percentage of cosmic ray hits per profile



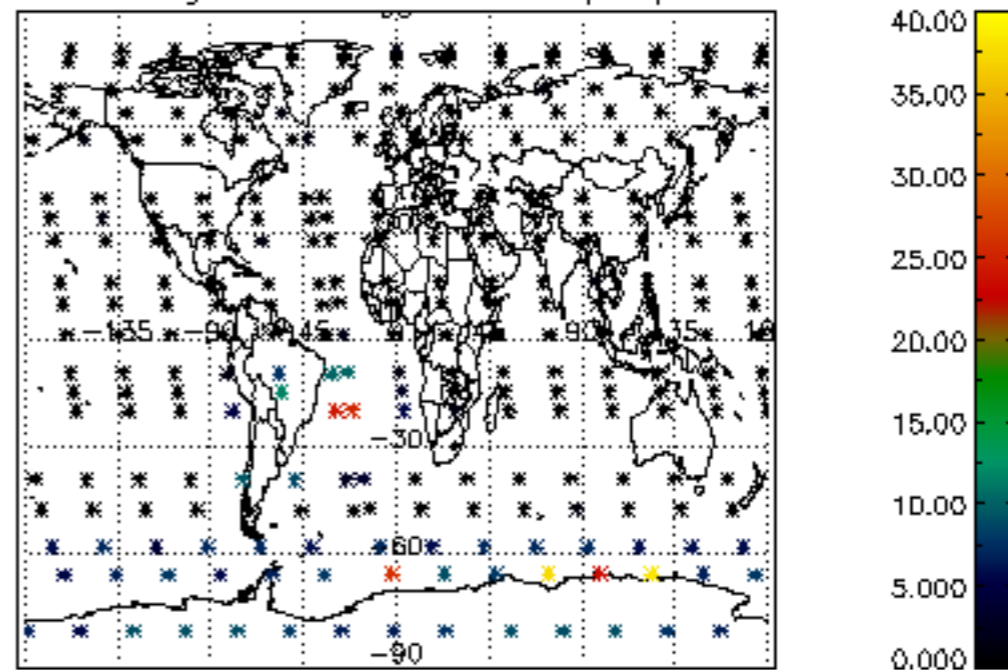
Percentage of datation errors per profile



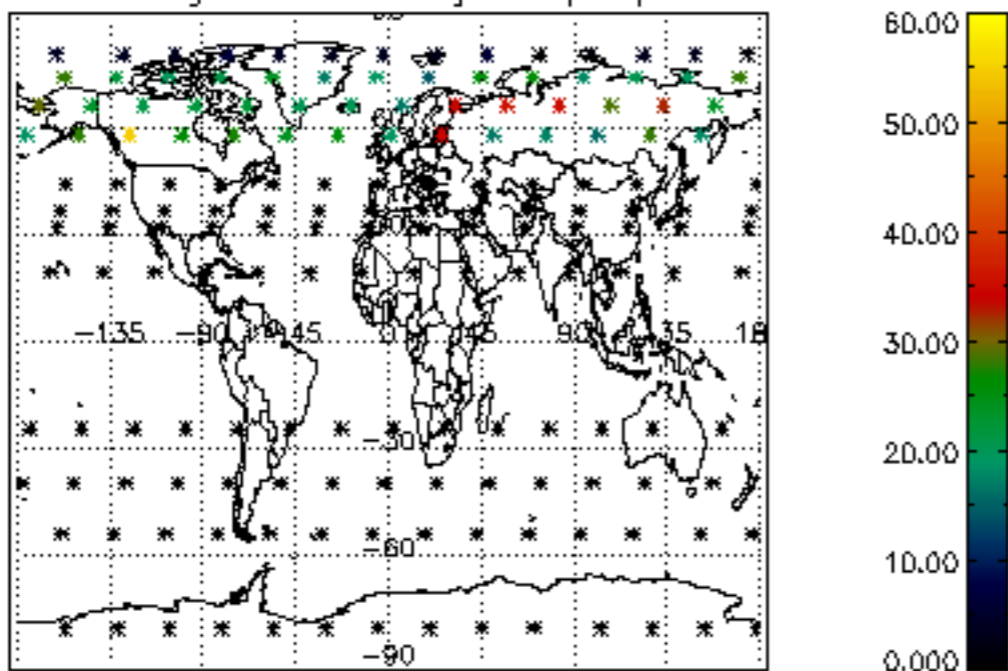
Percentage of star falling outside central band per profile



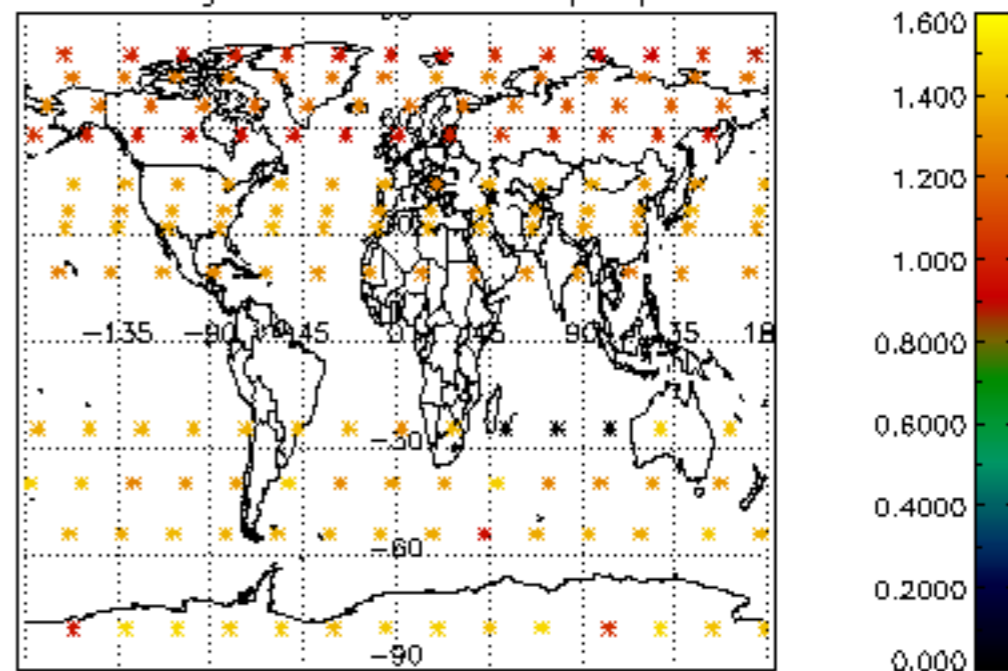
Percentage of saturation errors per profile



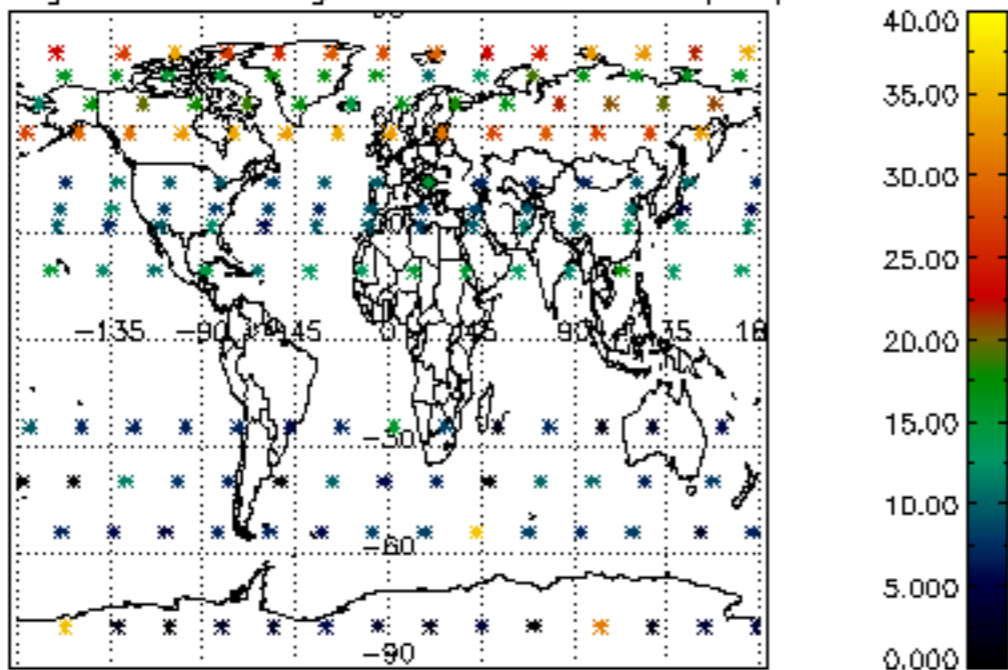
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

