

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 08:45:06
Data source version	GOMOS/6.01
Start time of products	05-01-2009 (05JAN2009 00:00:00)
Stop time of products	06-01-2009 (06JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	452
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__2PRFIN20090105_000104_000000462075_00188_35813_1154.N1	05-JAN-2009 00:01:04	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35813	No
2	GOM_NL__2PRFIN20090105_000252_000000432075_00188_35813_1155.N1	05-JAN-2009 00:02:52	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35813	No
3	GOM_NL__2PRFIN20090105_000517_000000502075_00188_35813_1156.N1	05-JAN-2009 00:05:17	Twilight_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35813	No
4	GOM_NL__2PRFIN20090105_000818_000000472075_00188_35813_1157.N1	05-JAN-2009 00:08:18	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35813	No
5	GOM_NL__2PRFIN20090105_000958_000000462075_00188_35813_1158.N1	05-JAN-2009 00:09:58	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	35813	No
6	GOM_NL__2PRFIN20090105_001121_000000382075_00188_35813_1159.N1	05-JAN-2009 00:11:21	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35813	No
7	GOM_NL__2PRFIN20090105_001242_000000372075_00188_35813_1160.N1	05-JAN-2009 00:12:42	Bright	36.500	114	31ot Aur	2.6930	4600.0	73	35813	No
8	GOM_NL__2PRFIN20090105_001400_000000382075_00188_35813_1161.N1	05-JAN-2009 00:14:00	Bright	37.500	107	37The Aur	2.6490	11000.	75	35813	No
9	GOM_NL__2PRFIN20090105_001615_000000522075_00188_35813_1162.N1	05-JAN-2009 00:16:15	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	35813	No
10	GOM_NL__2PRFIN20090105_002830_000000362075_00188_35813_1163.N1	05-JAN-2009 00:28:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35813	No
11	GOM_NL__2PRFIN20090105_003250_000000352075_00188_35813_1164.N1	05-JAN-2009 00:32:50	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35813	No
12	GOM_NL__2PRFIN20090105_003650_000000382075_00188_35813_1165.N1	05-JAN-2009 00:36:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35813	No
13	GOM_NL__2PRFIN20090105_003905_000000362075_00188_35813_1166.N1	05-JAN-2009 00:39:05	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35813	No
14	GOM_NL__2PRFIN20090105_004517_000000352075_00188_35813_1167.N1	05-JAN-2009 00:45:17	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35813	No
15	GOM_NL__2PRFIN20090105_004723_000000462075_00188_35813_1168.N1	05-JAN-2009 00:47:23	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	35813	No
16	GOM_NL__2PRFIN20090105_005316_000000372075_00188_35813_1169.N1	05-JAN-2009 00:53:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35813	No
17	GOM_NL__2PRFIN20090105_005532_000000352075_00188_35813_1170.N1	05-JAN-2009 00:55:32	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35813	No
18	GOM_NL__2PRFIN20090105_005830_000000412075_00188_35813_1171.N1	05-JAN-2009 00:58:30	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35813	No
19	GOM_NL__2PRFIN20090105_010059_000000532075_00188_35813_1172.N1	05-JAN-2009 01:00:59	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35813	No
20	GOM_NL__2PRFIN20090105_010919_000000392075_00188_35813_1173.N1	05-JAN-2009 01:09:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35813	No
21	GOM_NL__2PRFIN20090105_011058_000000412075_00188_35813_1174.N1	05-JAN-2009 01:10:58	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35813	No
22	GOM_NL__2PRFIN20090105_011222_000000412075_00189_35814_1177.N1	05-JAN-2009 01:12:22	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35814	No
23	GOM_NL__2PRFIN20090105_011440_000000472075_00189_35814_1178.N1	05-JAN-2009 01:14:40	Dark	46.500	64	Gam Cen	2.2000	10600.	93	35814	No
24	GOM_NL__2PRFIN20090105_011945_000000382075_00189_35814_1179.N1	05-JAN-2009 01:19:45	Dark	38.000	124	The Car	2.7640	30000.	76	35814	No
25	GOM_NL__2PRFIN20090105_012131_000000412075_00189_35814_1180.N1	05-JAN-2009 01:21:31	Dark	40.500	29	Bet Car	1.6720	10200.	81	35814	No
26	GOM_NL__2PRFIN20090105_012305_000000472075_00189_35814_1181.N1	05-JAN-2009 01:23:05	Dark	47.000	71	1ot Car	2.2460	7700.0	94	35814	No
27	GOM_NL__2PRFIN20090105_012434_000000462075_00189_35814_1182.N1	05-JAN-2009 01:24:34	Dark	46.000	41	Eps Car	1.8600	4100.0	92	35814	No
28	GOM_NL__2PRFIN20090105_012836_000000512075_00189_35814_1183.N1	05-JAN-2009 01:28:36	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35814	No
29	GOM_NL__2PRFIN20090105_013000_000000432075_00189_35814_1184.N1	05-JAN-2009 01:30:00	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35814	No
30	GOM_NL__2PRFIN20090105_013156_000000482075_00189_35814_1185.N1	05-JAN-2009 01:31:56	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35814	No
31	GOM_NL__2PRFIN20090105_013439_000000452075_00189_35814_1186.N1	05-JAN-2009 01:34:39	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35814	No
32	GOM_NL__2PRFIN20090105_013609_000000432075_00189_35814_1187.N1	05-JAN-2009 01:36:09	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35814	No
33	GOM_NL__2PRFIN20090105_013831_000000472075_00189_35814_1188.N1	05-JAN-2009 01:38:31	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	35814	No
34	GOM_NL__2PRFIN20090105_014141_000000452075_00189_35814_1189.N1	05-JAN-2009 01:41:41	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35814	No
35	GOM_NL__2PRFIN20090105_014328_000000422075_00189_35814_1190.N1	05-JAN-2009 01:43:28	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35814	No
36	GOM_NL__2PRFIN20090105_014553_000000472075_00189_35814_1191.N1	05-JAN-2009 01:45:53	Twilight_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	35814	No
37	GOM_NL__2PRFIN20090105_014853_000000482075_00189_35814_1192.N1	05-JAN-2009 01:48:53	Twilight_stray	48.000	44	24Gam Gem	1.9280	11000.	96	35814	No
38	GOM_NL__2PRFIN20090105_015033_000000482075_00189_35814_1193.N1	05-JAN-2009 01:50:33	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	35814	No
39	GOM_NL__2PRFIN20090105_015157_000000372075_00189_35814_1194.N1	05-JAN-2009 01:51:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35814	No
40	GOM_NL__2PRFIN20090105_015318_000000382075_00189_35814_1195.N1	05-JAN-2009 01:53:18	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	35814	No
41	GOM_NL__2PRFIN20090105_015436_000000382075_00189_35814_1196.N1	05-JAN-2009 01:54:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	35814	No
42	GOM_NL__2PRFIN20090105_015652_000000432075_00189_35814_1197.N1	05-JAN-2009 01:56:52	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35814	No

43	GOM_NL__2PRFIN20090105_020906_000000362075_00189_35814_1198.N1	05-JAN-2009 02:09:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35814	No
44	GOM_NL__2PRFIN20090105_021326_000000412075_00189_35814_1199.N1	05-JAN-2009 02:13:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35814	No
45	GOM_NL__2PRFIN20090105_021726_000000392075_00189_35814_1200.N1	05-JAN-2009 02:17:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35814	No
46	GOM_NL__2PRFIN20090105_021941_000000522075_00189_35814_1201.N1	05-JAN-2009 02:19:41	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35814	No
47	GOM_NL__2PRFIN20090105_022554_000000342075_00189_35814_1202.N1	05-JAN-2009 02:25:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35814	No
48	GOM_NL__2PRFIN20090105_022759_000000392075_00189_35814_1203.N1	05-JAN-2009 02:27:59	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	35814	No
49	GOM_NL__2PRFIN20090105_023353_000000552075_00189_35814_1204.N1	05-JAN-2009 02:33:53	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35814	No
50	GOM_NL__2PRFIN20090105_023608_000000352075_00189_35814_1205.N1	05-JAN-2009 02:36:08	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35814	No
51	GOM_NL__2PRFIN20090105_023907_000000422075_00189_35814_1206.N1	05-JAN-2009 02:39:07	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	35814	No
52	GOM_NL__2PRFIN20090105_024135_000000432075_00189_35814_1207.N1	05-JAN-2009 02:41:35	Bright	42.500	80	7Del Sco	2.3160	30000.	85	35814	No
53	GOM_NL__2PRFIN20090105_024700_000000382075_00189_35814_1208.N1	05-JAN-2009 02:47:00	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35814	No
54	GOM_NL__2PRFIN20090105_024827_000000392075_00189_35814_1209.N1	05-JAN-2009 02:48:27	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35814	No
55	GOM_NL__2PRFIN20090105_024956_000000452075_00189_35814_1210.N1	05-JAN-2009 02:49:56	Dark	44.500	78	Alp Lup	2.3040	28000.	89	35814	No
56	GOM_NL__2PRFIN20090105_025258_000000472075_00190_35815_1191.N1	05-JAN-2009 02:52:58	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	35815	No
57	GOM_NL__2PRFIN20090105_025516_000000442075_00190_35815_1192.N1	05-JAN-2009 02:55:16	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35815	No
58	GOM_NL__2PRFIN20090105_035802_000000382075_00190_35815_1193.N1	05-JAN-2009 03:58:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35815	No
59	GOM_NL__2PRFIN20090105_040017_000000352075_00190_35815_1194.N1	05-JAN-2009 04:00:17	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35815	No
60	GOM_NL__2PRFIN20090105_040630_000000472075_00190_35815_1195.N1	05-JAN-2009 04:06:30	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	35815	No
61	GOM_NL__2PRFIN20090105_040835_000000572075_00190_35815_1196.N1	05-JAN-2009 04:08:35	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35815	No
62	GOM_NL__2PRFIN20090105_041429_000000372075_00190_35815_1197.N1	05-JAN-2009 04:14:29	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35815	No
63	GOM_NL__2PRFIN20090105_041645_000000352075_00190_35815_1198.N1	05-JAN-2009 04:16:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35815	No
64	GOM_NL__2PRFIN20090105_041943_000000402075_00190_35815_1199.N1	05-JAN-2009 04:19:43	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	35815	No
65	GOM_NL__2PRFIN20090105_042211_000000442075_00190_35815_1200.N1	05-JAN-2009 04:22:11	Bright	44.000	80	7Del Sco	2.3160	30000.	88	35815	No
66	GOM_NL__2PRFIN20090105_042736_000000382075_00190_35815_1201.N1	05-JAN-2009 04:27:36	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35815	No
67	GOM_NL__2PRFIN20090105_042903_000000372075_00190_35815_1202.N1	05-JAN-2009 04:29:03	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35815	No
68	GOM_NL__2PRFIN20090105_043033_000000402075_00190_35815_1203.N1	05-JAN-2009 04:30:33	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35815	No
69	GOM_NL__2PRFIN20090105_043334_000000532075_00191_35816_1203.N1	05-JAN-2009 04:33:34	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35816	No
70	GOM_NL__2PRFIN20090105_043553_000000442075_00191_35816_1204.N1	05-JAN-2009 04:35:53	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35816	No
71	GOM_NL__2PRFIN20090105_044057_000000392075_00191_35816_1205.N1	05-JAN-2009 04:40:57	Dark	38.500	124	The Car	2.7640	30000.	77	35816	No
72	GOM_NL__2PRFIN20090105_044244_000000392075_00191_35816_1206.N1	05-JAN-2009 04:42:44	Dark	39.000	29	Bet Car	1.6720	10200.	78	35816	No
73	GOM_NL__2PRFIN20090105_044417_000000402075_00191_35816_1207.N1	05-JAN-2009 04:44:17	Dark	40.000	71	lot Car	2.2460	7700.0	80	35816	No
74	GOM_NL__2PRFIN20090105_044547_000000522075_00191_35816_1208.N1	05-JAN-2009 04:45:47	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35816	No
75	GOM_NL__2PRFIN20090105_044948_000000452075_00191_35816_1209.N1	05-JAN-2009 04:49:48	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35816	No
76	GOM_NL__2PRFIN20090105_045113_000000462075_00191_35816_1210.N1	05-JAN-2009 04:51:13	Dark	45.500	70	Zet Pup	2.2460	39000.	91	35816	No
77	GOM_NL__2PRFIN20090105_045309_000000472075_00191_35816_1211.N1	05-JAN-2009 04:53:09	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35816	No
78	GOM_NL__2PRFIN20090105_045551_000000472075_00191_35816_1212.N1	05-JAN-2009 04:55:51	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35816	No
79	GOM_NL__2PRFIN20090105_045721_000000432075_00191_35816_1213.N1	05-JAN-2009 04:57:21	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35816	No
80	GOM_NL__2PRFIN20090105_045943_000000542075_00191_35816_1214.N1	05-JAN-2009 04:59:43	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	35816	No
81	GOM_NL__2PRFIN20090105_050253_000000472075_00191_35816_1215.N1	05-JAN-2009 05:02:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35816	No
82	GOM_NL__2PRFIN20090105_050440_000000432075_00191_35816_1216.N1	05-JAN-2009 05:04:40	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35816	No
83	GOM_NL__2PRFIN20090105_050705_000000522075_00191_35816_1217.N1	05-JAN-2009 05:07:05	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35816	No
84	GOM_NL__2PRFIN20090105_051005_000000472075_00191_35816_1218.N1	05-JAN-2009 05:10:05	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35816	No
85	GOM_NL__2PRFIN20090105_051145_000000472075_00191_35816_1219.N1	05-JAN-2009 05:11:45	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35816	No
86	GOM_NL__2PRFIN20090105_051309_000000372075_00191_35816_1220.N1	05-JAN-2009 05:13:09	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35816	No
87	GOM_NL__2PRFIN20090105_051430_000000392075_00191_35816_1221.N1	05-JAN-2009 05:14:30	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35816	No
88	GOM_NL__2PRFIN20090105_051548_000000372075_00191_35816_1222.N1	05-JAN-2009 05:15:48	Bright	36.500	107	37The Aur	2.6490	11000.	73	35816	No
89	GOM_NL__2PRFIN20090105_051803_000000522075_00191_35816_1223.N1	05-JAN-2009 05:18:03	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	35816	No
90	GOM_NL__2PRFIN20090105_053018_000000372075_00191_35816_1224.N1	05-JAN-2009 05:30:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35816	No
91	GOM_NL__2PRFIN20090105_053438_000000362075_00191_35816_1225.N1	05-JAN-2009 05:34:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35816	No
92	GOM_NL__2PRFIN20090105_053838_000000502075_00191_35816_1226.N1	05-JAN-2009 05:38:38	Bright	50.000	119	14Eta Dra	2.7270	4700.0	100	35816	No
93	GOM_NL__2PRFIN20090105_054053_000000522075_00191_35816_1227.N1	05-JAN-2009 05:40:53	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35816	No
94	GOM_NL__2PRFIN20090105_054706_000000522075_00191_35816_1228.N1	05-JAN-2009 05:47:06	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35816	No
95	GOM_NL__2PRFIN20090105_054912_000000572075_00191_35816_1229.N1	05-JAN-2009 05:49:12	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35816	No
96	GOM_NL__2PRFIN20090105_055505_000000542075_00191_35816_1230.N1	05-JAN-2009 05:55:05	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35816	No
97	GOM_NL__2PRFIN20090105_055721_000000352075_00191_35816_1231.N1	05-JAN-2009 05:57:21	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35816	No
98	GOM_NL__2PRFIN20090105_060020_000000432075_00191_35816_1232.N1	05-JAN-2009 06:00:20	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35816	No
99	GOM_NL__2PRFIN20090105_060247_000000532075_00191_35816_1233.N1	05-JAN-2009 06:02:47	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35816	No
100	GOM_NL__2PRFIN20090105_060812_000000412075_00191_35816_1234.N1	05-JAN-2009 06:08:12	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35816	No
101	GOM_NL__2PRFIN20090105_060939_000000432075_00191_35816_1235.N1	05-JAN-2009 06:09:39	Dark	43.000	109	Bet Lup	2.6770	26000.	86	35816	No

102	GOM_NL__2PRFIN20090105_061109_000000392075_00191_35816_1236.N1	05-JAN-2009 06:11:09	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35816	No
103	GOM_NL__2PRFIN20090105_061411_000000432075_00192_35817_1215.N1	05-JAN-2009 06:14:11	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	35817	No
104	GOM_NL__2PRFIN20090105_061630_000000442075_00192_35817_1216.N1	05-JAN-2009 06:16:30	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35817	No
105	GOM_NL__2PRFIN20090105_062134_000000372075_00192_35817_1217.N1	05-JAN-2009 06:21:34	Dark	37.000	124	The Car	2.7640	30000.	74	35817	No
106	GOM_NL__2PRFIN20090105_062320_000000382075_00192_35817_1218.N1	05-JAN-2009 06:23:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	35817	No
107	GOM_NL__2PRFIN20090105_062454_000000402075_00192_35817_1219.N1	05-JAN-2009 06:24:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	35817	No
108	GOM_NL__2PRFIN20090105_062623_000000522075_00192_35817_1220.N1	05-JAN-2009 06:26:23	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35817	No
109	GOM_NL__2PRFIN20090105_063025_000000432075_00192_35817_1221.N1	05-JAN-2009 06:30:25	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35817	No
110	GOM_NL__2PRFIN20090105_063149_000000452075_00192_35817_1222.N1	05-JAN-2009 06:31:49	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35817	No
111	GOM_NL__2PRFIN20090105_063345_000000492075_00192_35817_1223.N1	05-JAN-2009 06:33:45	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35817	No
112	GOM_NL__2PRFIN20090105_063628_000000462075_00192_35817_1224.N1	05-JAN-2009 06:36:28	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35817	No
113	GOM_NL__2PRFIN20090105_063758_000000452075_00192_35817_1225.N1	05-JAN-2009 06:37:58	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35817	No
114	GOM_NL__2PRFIN20090105_064020_000000542075_00192_35817_1226.N1	05-JAN-2009 06:40:20	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35817	No
115	GOM_NL__2PRFIN20090105_064329_000000472075_00192_35817_1227.N1	05-JAN-2009 06:43:29	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35817	No
116	GOM_NL__2PRFIN20090105_064516_000000422075_00192_35817_1228.N1	05-JAN-2009 06:45:16	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35817	No
117	GOM_NL__2PRFIN20090105_064741_000000522075_00192_35817_1229.N1	05-JAN-2009 06:47:41	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35817	No
118	GOM_NL__2PRFIN20090105_065041_000000492075_00192_35817_1230.N1	05-JAN-2009 06:50:41	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	35817	No
119	GOM_NL__2PRFIN20090105_065220_000000462075_00192_35817_1231.N1	05-JAN-2009 06:52:20	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	35817	No
120	GOM_NL__2PRFIN20090105_065344_000000382075_00192_35817_1232.N1	05-JAN-2009 06:53:44	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35817	No
121	GOM_NL__2PRFIN20090105_065506_000000392075_00192_35817_1233.N1	05-JAN-2009 06:55:06	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35817	No
122	GOM_NL__2PRFIN20090105_065624_000000382075_00192_35817_1234.N1	05-JAN-2009 06:56:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	35817	No
123	GOM_NL__2PRFIN20090105_065840_000000432075_00192_35817_1235.N1	05-JAN-2009 06:58:40	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35817	No
124	GOM_NL__2PRFIN20090105_071054_000000362075_00192_35817_1236.N1	05-JAN-2009 07:10:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35817	No
125	GOM_NL__2PRFIN20090105_071513_000000372075_00192_35817_1237.N1	05-JAN-2009 07:15:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35817	No
126	GOM_NL__2PRFIN20090105_071914_000000532075_00192_35817_1238.N1	05-JAN-2009 07:19:14	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	35817	No
127	GOM_NL__2PRFIN20090105_072129_000000352075_00192_35817_1239.N1	05-JAN-2009 07:21:29	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35817	No
128	GOM_NL__2PRFIN20090105_072742_000000342075_00192_35817_1240.N1	05-JAN-2009 07:27:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35817	No
129	GOM_NL__2PRFIN20090105_072948_000000402075_00192_35817_1241.N1	05-JAN-2009 07:29:48	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	35817	No
130	GOM_NL__2PRFIN20090105_073541_000000372075_00192_35817_1242.N1	05-JAN-2009 07:35:41	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35817	No
131	GOM_NL__2PRFIN20090105_073757_000000512075_00192_35817_1243.N1	05-JAN-2009 07:37:57	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	35817	No
132	GOM_NL__2PRFIN20090105_074056_000000432075_00192_35817_1244.N1	05-JAN-2009 07:40:56	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35817	No
133	GOM_NL__2PRFIN20090105_074323_000000412075_00192_35817_1245.N1	05-JAN-2009 07:43:23	Bright	41.000	80	7Del Sco	2.3160	30000.	82	35817	No
134	GOM_NL__2PRFIN20090105_074849_000000412075_00192_35817_1246.N1	05-JAN-2009 07:48:49	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35817	No
135	GOM_NL__2PRFIN20090105_075016_000000422075_00192_35817_1247.N1	05-JAN-2009 07:50:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35817	No
136	GOM_NL__2PRFIN20090105_075145_000000402075_00192_35817_1248.N1	05-JAN-2009 07:51:45	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35817	No
137	GOM_NL__2PRFIN20090105_075447_000000462075_00193_35818_1236.N1	05-JAN-2009 07:54:47	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	35818	No
138	GOM_NL__2PRFIN20090105_075707_000000432075_00193_35818_1237.N1	05-JAN-2009 07:57:07	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35818	No
139	GOM_NL__2PRFIN20090105_080211_000000372075_00193_35818_1238.N1	05-JAN-2009 08:02:11	Dark	36.500	124	The Car	2.7640	30000.	73	35818	No
140	GOM_NL__2PRFIN20090105_080356_000000432075_00193_35818_1239.N1	05-JAN-2009 08:03:56	Dark	42.500	29	Bet Car	1.6720	10200.	85	35818	No
141	GOM_NL__2PRFIN20090105_080531_000000412075_00193_35818_1240.N1	05-JAN-2009 08:05:31	Dark	40.500	71	lot Car	2.2460	7700.0	81	35818	No
142	GOM_NL__2PRFIN20090105_080700_000000522075_00193_35818_1241.N1	05-JAN-2009 08:07:00	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35818	No
143	GOM_NL__2PRFIN20090105_081101_000000522075_00193_35818_1242.N1	05-JAN-2009 08:11:01	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35818	No
144	GOM_NL__2PRFIN20090105_081226_000000462075_00193_35818_1243.N1	05-JAN-2009 08:12:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35818	No
145	GOM_NL__2PRFIN20090105_081421_000000412075_00193_35818_1244.N1	05-JAN-2009 08:14:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	35818	No
146	GOM_NL__2PRFIN20090105_081704_000000472075_00193_35818_1245.N1	05-JAN-2009 08:17:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35818	No
147	GOM_NL__2PRFIN20090105_081834_000000452075_00193_35818_1246.N1	05-JAN-2009 08:18:34	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35818	No
148	GOM_NL__2PRFIN20090105_082056_000000492075_00193_35818_1247.N1	05-JAN-2009 08:20:56	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35818	No
149	GOM_NL__2PRFIN20090105_082405_000000442075_00193_35818_1248.N1	05-JAN-2009 08:24:05	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35818	No
150	GOM_NL__2PRFIN20090105_082552_000000432075_00193_35818_1249.N1	05-JAN-2009 08:25:52	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35818	No
151	GOM_NL__2PRFIN20090105_082817_000000502075_00193_35818_1250.N1	05-JAN-2009 08:28:17	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35818	No
152	GOM_NL__2PRFIN20090105_083116_000000472075_00193_35818_1251.N1	05-JAN-2009 08:31:16	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35818	No
153	GOM_NL__2PRFIN20090105_083256_000000462075_00193_35818_1252.N1	05-JAN-2009 08:32:56	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	35818	No
154	GOM_NL__2PRFIN20090105_083421_000000432075_00193_35818_1253.N1	05-JAN-2009 08:34:21	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35818	No
155	GOM_NL__2PRFIN20090105_083542_000000372075_00193_35818_1254.N1	05-JAN-2009 08:35:42	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35818	No
156	GOM_NL__2PRFIN20090105_083659_000000372075_00193_35818_1255.N1	05-JAN-2009 08:36:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	35818	No
157	GOM_NL__2PRFIN20090105_083915_000000412075_00193_35818_1256.N1	05-JAN-2009 08:39:15	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35818	No
158	GOM_NL__2PRFIN20090105_085130_000000362075_00193_35818_1257.N1	05-JAN-2009 08:51:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35818	No
159	GOM_NL__2PRFIN20090105_085549_000000402075_00193_35818_1258.N1	05-JAN-2009 08:55:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35818	No
160	GOM_NL__2PRFIN20090105_085950_000000382075_00193_35818_1259.N1	05-JAN-2009 08:59:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35818	No



161	GOM_NL__2PRFIN20090105_090205_000000442075_00193_35818_1260.N1	05-JAN-2009 09:02:05	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	35818	No
162	GOM_NL__2PRFIN20090105_090818_000000422075_00193_35818_1261.N1	05-JAN-2009 09:08:18	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	35818	No
163	GOM_NL__2PRFIN20090105_091024_000000392075_00193_35818_1262.N1	05-JAN-2009 09:10:24	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	35818	No
164	GOM_NL__2PRFIN20090105_091618_000000422075_00193_35818_1263.N1	05-JAN-2009 09:16:18	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	35818	No
165	GOM_NL__2PRFIN20090105_091833_000000352075_00193_35818_1264.N1	05-JAN-2009 09:18:33	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35818	No
166	GOM_NL__2PRFIN20090105_092133_000000432075_00193_35818_1265.N1	05-JAN-2009 09:21:33	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	35818	No
167	GOM_NL__2PRFIN20090105_092359_000000432075_00193_35818_1266.N1	05-JAN-2009 09:23:59	Bright	43.000	80	7Del Sco	2.3160	30000.	86	35818	No
168	GOM_NL__2PRFIN20090105_092925_000000382075_00193_35818_1267.N1	05-JAN-2009 09:29:25	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35818	No
169	GOM_NL__2PRFIN20090105_093052_000000422075_00193_35818_1268.N1	05-JAN-2009 09:30:52	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35818	No
170	GOM_NL__2PRFIN20090105_093222_000000422075_00193_35818_1269.N1	05-JAN-2009 09:32:22	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35818	No
171	GOM_NL__2PRFIN20090105_093524_000000412075_00194_35819_1253.N1	05-JAN-2009 09:35:24	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35819	No
172	GOM_NL__2PRFIN20090105_093744_000000452075_00194_35819_1254.N1	05-JAN-2009 09:37:44	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35819	No
173	GOM_NL__2PRFIN20090105_094247_000000372075_00194_35819_1255.N1	05-JAN-2009 09:42:47	Dark	36.500	124	The Car	2.7640	30000.	73	35819	No
174	GOM_NL__2PRFIN20090105_094433_000000472075_00194_35819_1256.N1	05-JAN-2009 09:44:33	Dark	47.000	29	Bet Car	1.6720	10200.	94	35819	No
175	GOM_NL__2PRFIN20090105_094607_000000432075_00194_35819_1257.N1	05-JAN-2009 09:46:07	Dark	43.000	71	lot Car	2.2460	7700.0	86	35819	No
176	GOM_NL__2PRFIN20090105_094736_000000472075_00194_35819_1258.N1	05-JAN-2009 09:47:36	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35819	No
177	GOM_NL__2PRFIN20090105_095137_000000492075_00194_35819_1259.N1	05-JAN-2009 09:51:37	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35819	No
178	GOM_NL__2PRFIN20090105_095302_000000432075_00194_35819_1260.N1	05-JAN-2009 09:53:02	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35819	No
179	GOM_NL__2PRFIN20090105_095458_000000472075_00194_35819_1261.N1	05-JAN-2009 09:54:58	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35819	No
180	GOM_NL__2PRFIN20090105_095740_000000452075_00194_35819_1262.N1	05-JAN-2009 09:57:40	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35819	No
181	GOM_NL__2PRFIN20090105_095910_000000452075_00194_35819_1263.N1	05-JAN-2009 09:59:10	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35819	No
182	GOM_NL__2PRFIN20090105_100132_000000512075_00194_35819_1264.N1	05-JAN-2009 10:01:32	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35819	No
183	GOM_NL__2PRFIN20090105_100441_000000432075_00194_35819_1265.N1	05-JAN-2009 10:04:41	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35819	No
184	GOM_NL__2PRFIN20090105_100628_000000422075_00194_35819_1266.N1	05-JAN-2009 10:06:28	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35819	No
185	GOM_NL__2PRFIN20090105_100853_000000532075_00194_35819_1267.N1	05-JAN-2009 10:08:53	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	35819	No
186	GOM_NL__2PRFIN20090105_101152_000000462075_00194_35819_1268.N1	05-JAN-2009 10:11:52	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	35819	No
187	GOM_NL__2PRFIN20090105_101332_000000472075_00194_35819_1269.N1	05-JAN-2009 10:13:32	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35819	No
188	GOM_NL__2PRFIN20090105_101457_000000382075_00194_35819_1270.N1	05-JAN-2009 10:14:57	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35819	No
189	GOM_NL__2PRFIN20090105_101618_000000382075_00194_35819_1271.N1	05-JAN-2009 10:16:18	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35819	No
190	GOM_NL__2PRFIN20090105_101735_000000372075_00194_35819_1272.N1	05-JAN-2009 10:17:35	Bright	36.500	107	37The Aur	2.6490	11000.	73	35819	No
191	GOM_NL__2PRFIN20090105_101951_000000422075_00194_35819_1273.N1	05-JAN-2009 10:19:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35819	No
192	GOM_NL__2PRFIN20090105_103205_000000382075_00194_35819_1274.N1	05-JAN-2009 10:32:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35819	No
193	GOM_NL__2PRFIN20090105_103625_000000432075_00194_35819_1275.N1	05-JAN-2009 10:36:25	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	35819	No
194	GOM_NL__2PRFIN20090105_104026_000000372075_00194_35819_1276.N1	05-JAN-2009 10:40:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35819	No
195	GOM_NL__2PRFIN20090105_104241_000000332075_00194_35819_1277.N1	05-JAN-2009 10:42:41	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	35819	No
196	GOM_NL__2PRFIN20090105_104854_000000342075_00194_35819_1278.N1	05-JAN-2009 10:48:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35819	No
197	GOM_NL__2PRFIN20090105_105100_000000512075_00194_35819_1279.N1	05-JAN-2009 10:51:00	Bright	51.000	67	5Alp CrB	2.2210	11000.	102	35819	No
198	GOM_NL__2PRFIN20090105_105654_000000562075_00194_35819_1280.N1	05-JAN-2009 10:56:54	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35819	No
199	GOM_NL__2PRFIN20090105_105909_000000362075_00194_35819_1281.N1	05-JAN-2009 10:59:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35819	No
200	GOM_NL__2PRFIN20090105_110209_000000422075_00194_35819_1282.N1	05-JAN-2009 11:02:09	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	35819	No
201	GOM_NL__2PRFIN20090105_110436_000000452075_00194_35819_1283.N1	05-JAN-2009 11:04:36	Bright	45.000	80	7Del Sco	2.3160	30000.	90	35819	No
202	GOM_NL__2PRFIN20090105_111001_000000402075_00194_35819_1284.N1	05-JAN-2009 11:10:01	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35819	No
203	GOM_NL__2PRFIN20090105_111129_000000382075_00194_35819_1285.N1	05-JAN-2009 11:11:29	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35819	No
204	GOM_NL__2PRFIN20090105_111258_000000412075_00194_35819_1286.N1	05-JAN-2009 11:12:58	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35819	No
205	GOM_NL__2PRFIN20090105_111559_000000492075_00195_35820_1267.N1	05-JAN-2009 11:15:59	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	35820	No
206	GOM_NL__2PRFIN20090105_111820_000000442075_00195_35820_1268.N1	05-JAN-2009 11:18:20	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35820	No
207	GOM_NL__2PRFIN20090105_112323_000000362075_00195_35820_1269.N1	05-JAN-2009 11:23:23	Dark	36.000	124	The Car	2.7640	30000.	72	35820	No
208	GOM_NL__2PRFIN20090105_112509_000000382075_00195_35820_1270.N1	05-JAN-2009 11:25:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	35820	No
209	GOM_NL__2PRFIN20090105_112643_000000392075_00195_35820_1271.N1	05-JAN-2009 11:26:43	Dark	38.500	71	lot Car	2.2460	7700.0	77	35820	No
210	GOM_NL__2PRFIN20090105_112812_000000492075_00195_35820_1272.N1	05-JAN-2009 11:28:12	Dark	49.000	41	Eps Car	1.8600	4100.0	98	35820	No
211	GOM_NL__2PRFIN20090105_113213_000000492075_00195_35820_1273.N1	05-JAN-2009 11:32:13	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35820	No
212	GOM_NL__2PRFIN20090105_113338_000000472075_00195_35820_1274.N1	05-JAN-2009 11:33:38	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35820	No
213	GOM_NL__2PRFIN20090105_113534_000000452075_00195_35820_1275.N1	05-JAN-2009 11:35:34	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35820	No
214	GOM_NL__2PRFIN20090105_113816_000000452075_00195_35820_1276.N1	05-JAN-2009 11:38:16	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35820	No
215	GOM_NL__2PRFIN20090105_113946_000000432075_00195_35820_1277.N1	05-JAN-2009 11:39:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35820	No
216	GOM_NL__2PRFIN20090105_114208_000000472075_00195_35820_1278.N1	05-JAN-2009 11:42:08	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35820	No
217	GOM_NL__2PRFIN20090105_114517_000000432075_00195_35820_1279.N1	05-JAN-2009 11:45:17	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35820	No
218	GOM_NL__2PRFIN20090105_114704_000000442075_00195_35820_1280.N1	05-JAN-2009 11:47:04	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35820	No
219	GOM_NL__2PRFIN20090105_114928_000000512075_00195_35820_1281.N1	05-JAN-2009 11:49:28	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	35820	No

220	GOM_NL__2PRFIN20090105_115227_000000472075_00195_35820_1282.N1	05-JAN-2009 11:52:27	Twl_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	35820	No
221	GOM_NL__2PRFIN20090105_115407_000000432075_00195_35820_1283.N1	05-JAN-2009 11:54:07	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	35820	No
222	GOM_NL__2PRFIN20090105_115533_000000362075_00195_35820_1284.N1	05-JAN-2009 11:55:33	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35820	No
223	GOM_NL__2PRFIN20090105_120027_000000382075_00195_35820_1285.N1	05-JAN-2009 12:00:27	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	35820	No
224	GOM_NL__2PRFIN20090105_121241_000000372075_00195_35820_1286.N1	05-JAN-2009 12:12:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35820	No
225	GOM_NL__2PRFIN20090105_121701_000000362075_00195_35820_1287.N1	05-JAN-2009 12:17:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35820	No
226	GOM_NL__2PRFIN20090105_122101_000000412075_00195_35820_1288.N1	05-JAN-2009 12:21:01	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35820	No
227	GOM_NL__2PRFIN20090105_122317_000000392075_00195_35820_1289.N1	05-JAN-2009 12:23:17	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	35820	No
228	GOM_NL__2PRFIN20090105_123136_000000382075_00195_35820_1290.N1	05-JAN-2009 12:31:36	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35820	No
229	GOM_NL__2PRFIN20090105_123730_000000382075_00195_35820_1291.N1	05-JAN-2009 12:37:30	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35820	No
230	GOM_NL__2PRFIN20090105_123945_000000362075_00195_35820_1292.N1	05-JAN-2009 12:39:45	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	35820	No
231	GOM_NL__2PRFIN20090105_124246_000000442075_00195_35820_1293.N1	05-JAN-2009 12:42:46	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	35820	No
232	GOM_NL__2PRFIN20090105_124512_000000432075_00195_35820_1294.N1	05-JAN-2009 12:45:12	Bright	43.000	80	7Del Sco	2.3160	30000.	86	35820	No
233	GOM_NL__2PRFIN20090105_125038_000000362075_00195_35820_1295.N1	05-JAN-2009 12:50:38	Dark	35.500	131	Gam Lup	2.8000	26000.	71	35820	No
234	GOM_NL__2PRFIN20090105_125205_000000402075_00195_35820_1296.N1	05-JAN-2009 12:52:05	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35820	No
235	GOM_NL__2PRFIN20090105_125334_000000422075_00195_35820_1297.N1	05-JAN-2009 12:53:34	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35820	No
236	GOM_NL__2PRFIN20090105_125635_000000412075_00196_35821_1282.N1	05-JAN-2009 12:56:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35821	No
237	GOM_NL__2PRFIN20090105_125857_000000432075_00196_35821_1283.N1	05-JAN-2009 12:58:57	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35821	No
238	GOM_NL__2PRFIN20090105_130359_000000392075_00196_35821_1284.N1	05-JAN-2009 13:03:59	Dark	39.000	124	The Car	2.7640	30000.	78	35821	No
239	GOM_NL__2PRFIN20090105_130545_000000402075_00196_35821_1285.N1	05-JAN-2009 13:05:45	Dark	39.500	29	Bet Car	1.6720	10200.	79	35821	No
240	GOM_NL__2PRFIN20090105_130720_000000402075_00196_35821_1286.N1	05-JAN-2009 13:07:20	Dark	39.500	71	lot Car	2.2460	7700.0	79	35821	No
241	GOM_NL__2PRFIN20090105_130848_000000442075_00196_35821_1287.N1	05-JAN-2009 13:08:48	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35821	No
242	GOM_NL__2PRFIN20090105_131249_000000492075_00196_35821_1288.N1	05-JAN-2009 13:12:49	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35821	No
243	GOM_NL__2PRFIN20090105_131415_000000452075_00196_35821_1289.N1	05-JAN-2009 13:14:15	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35821	No
244	GOM_NL__2PRFIN20090105_131610_000000452075_00196_35821_1290.N1	05-JAN-2009 13:16:10	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35821	No
245	GOM_NL__2PRFIN20090105_131852_000000462075_00196_35821_1291.N1	05-JAN-2009 13:18:52	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35821	No
246	GOM_NL__2PRFIN20090105_132022_000000422075_00196_35821_1292.N1	05-JAN-2009 13:20:22	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35821	No
247	GOM_NL__2PRFIN20090105_132244_000000502075_00196_35821_1293.N1	05-JAN-2009 13:22:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35821	No
248	GOM_NL__2PRFIN20090105_132552_000000512075_00196_35821_1294.N1	05-JAN-2009 13:25:52	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35821	No
249	GOM_NL__2PRFIN20090105_132740_000000432075_00196_35821_1295.N1	05-JAN-2009 13:27:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35821	No
250	GOM_NL__2PRFIN20090105_133004_000000522075_00196_35821_1296.N1	05-JAN-2009 13:30:04	Twl_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35821	No
251	GOM_NL__2PRFIN20090105_133303_000000452075_00196_35821_1297.N1	05-JAN-2009 13:33:03	Twl_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	35821	No
252	GOM_NL__2PRFIN20090105_133443_000000452075_00196_35821_1298.N1	05-JAN-2009 13:34:43	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	35821	No
253	GOM_NL__2PRFIN20090105_133608_000000382075_00196_35821_1299.N1	05-JAN-2009 13:36:08	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35821	No
254	GOM_NL__2PRFIN20090105_134103_000000412075_00196_35821_1300.N1	05-JAN-2009 13:41:03	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35821	No
255	GOM_NL__2PRFIN20090105_135317_000000332075_00196_35821_1301.N1	05-JAN-2009 13:53:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35821	No
256	GOM_NL__2PRFIN20090105_135737_000000392075_00196_35821_1302.N1	05-JAN-2009 13:57:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35821	No
257	GOM_NL__2PRFIN20090105_140138_000000372075_00196_35821_1303.N1	05-JAN-2009 14:01:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35821	No
258	GOM_NL__2PRFIN20090105_140353_000000372075_00196_35821_1304.N1	05-JAN-2009 14:03:53	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35821	No
259	GOM_NL__2PRFIN20090105_141006_000000342075_00196_35821_1305.N1	05-JAN-2009 14:10:06	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35821	No
260	GOM_NL__2PRFIN20090105_141212_000000382075_00196_35821_1306.N1	05-JAN-2009 14:12:12	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35821	No
261	GOM_NL__2PRFIN20090105_141806_000000562075_00196_35821_1307.N1	05-JAN-2009 14:18:06	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35821	No
262	GOM_NL__2PRFIN20090105_142022_000000452075_00196_35821_1308.N1	05-JAN-2009 14:20:22	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	35821	No
263	GOM_NL__2PRFIN20090105_142322_000000412075_00196_35821_1309.N1	05-JAN-2009 14:23:22	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35821	No
264	GOM_NL__2PRFIN20090105_142548_000000442075_00196_35821_1310.N1	05-JAN-2009 14:25:48	Bright	44.000	80	7Del Sco	2.3160	30000.	88	35821	No
265	GOM_NL__2PRFIN20090105_143114_000000372075_00196_35821_1311.N1	05-JAN-2009 14:31:14	Dark	36.500	131	Gam Lup	2.8000	26000.	73	35821	No
266	GOM_NL__2PRFIN20090105_143242_000000392075_00196_35821_1312.N1	05-JAN-2009 14:32:42	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35821	No
267	GOM_NL__2PRFIN20090105_143411_000000392075_00196_35821_1313.N1	05-JAN-2009 14:34:11	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35821	No
268	GOM_NL__2PRFIN20090105_143712_000000492075_00197_35822_1291.N1	05-JAN-2009 14:37:12	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	35822	No
269	GOM_NL__2PRFIN20090105_143934_000000442075_00197_35822_1292.N1	05-JAN-2009 14:39:34	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35822	No
270	GOM_NL__2PRFIN20090105_144115_000000392075_00197_35822_1293.N1	05-JAN-2009 14:41:15	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	35822	No
271	GOM_NL__2PRFIN20090105_144436_000000402075_00197_35822_1294.N1	05-JAN-2009 14:44:36	Dark	39.500	124	The Car	2.7640	30000.	79	35822	No
272	GOM_NL__2PRFIN20090105_144621_000000382075_00197_35822_1295.N1	05-JAN-2009 14:46:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	35822	No
273	GOM_NL__2PRFIN20090105_144756_000000422075_00197_35822_1296.N1	05-JAN-2009 14:47:56	Dark	41.500	71	lot Car	2.2460	7700.0	83	35822	No
274	GOM_NL__2PRFIN20090105_145325_000000462075_00197_35822_1297.N1	05-JAN-2009 14:53:25	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35822	No
275	GOM_NL__2PRFIN20090105_145451_000000462075_00197_35822_1298.N1	05-JAN-2009 14:54:51	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35822	No
276	GOM_NL__2PRFIN20090105_145646_000000482075_00197_35822_1299.N1	05-JAN-2009 14:56:46	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35822	No
277	GOM_NL__2PRFIN20090105_145929_000000442075_00197_35822_1300.N1	05-JAN-2009 14:59:29	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35822	No
278	GOM_NL__2PRFIN20090105_150058_000000452075_00197_35822_1301.N1	05-JAN-2009 15:00:58	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35822	No

279	GOM_NL__2PRFIN20090105_150320_000000462075_00197_35822_1302.N1	05-JAN-2009 15:03:20	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35822	No
280	GOM_NL__2PRFIN20090105_150629_000000462075_00197_35822_1303.N1	05-JAN-2009 15:06:29	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35822	No
281	GOM_NL__2PRFIN20090105_150817_000000422075_00197_35822_1304.N1	05-JAN-2009 15:08:17	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35822	No
282	GOM_NL__2PRFIN20090105_151040_000000502075_00197_35822_1305.N1	05-JAN-2009 15:10:40	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35822	No
283	GOM_NL__2PRFIN20090105_151339_000000492075_00197_35822_1306.N1	05-JAN-2009 15:13:39	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	35822	No
284	GOM_NL__2PRFIN20090105_151519_000000452075_00197_35822_1307.N1	05-JAN-2009 15:15:19	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	35822	No
285	GOM_NL__2PRFIN20090105_151644_000000392075_00197_35822_1308.N1	05-JAN-2009 15:16:44	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35822	No
286	GOM_NL__2PRFIN20090105_151806_000000372075_00197_35822_1309.N1	05-JAN-2009 15:18:06	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35822	No
287	GOM_NL__2PRFIN20090105_152138_000000422075_00197_35822_1310.N1	05-JAN-2009 15:21:38	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35822	No
288	GOM_NL__2PRFIN20090105_153353_000000352075_00197_35822_1311.N1	05-JAN-2009 15:33:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35822	No
289	GOM_NL__2PRFIN20090105_153813_000000392075_00197_35822_1312.N1	05-JAN-2009 15:38:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35822	No
290	GOM_NL__2PRFIN20090105_154214_000000372075_00197_35822_1313.N1	05-JAN-2009 15:42:14	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35822	No
291	GOM_NL__2PRFIN20090105_154429_000000382075_00197_35822_1314.N1	05-JAN-2009 15:44:29	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35822	No
292	GOM_NL__2PRFIN20090105_155042_000000452075_00197_35822_1315.N1	05-JAN-2009 15:50:42	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	35822	No
293	GOM_NL__2PRFIN20090105_155248_000000572075_00197_35822_1316.N1	05-JAN-2009 15:52:48	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35822	No
294	GOM_NL__2PRFIN20090105_155843_000000412075_00197_35822_1317.N1	05-JAN-2009 15:58:43	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	35822	No
295	GOM_NL__2PRFIN20090105_160058_000000532075_00197_35822_1318.N1	05-JAN-2009 16:00:58	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35822	No
296	GOM_NL__2PRFIN20090105_160359_000000422075_00197_35822_1319.N1	05-JAN-2009 16:03:59	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	35822	No
297	GOM_NL__2PRFIN20090105_160624_000000532075_00197_35822_1320.N1	05-JAN-2009 16:06:24	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35822	No
298	GOM_NL__2PRFIN20090105_161150_000000392075_00197_35822_1321.N1	05-JAN-2009 16:11:50	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35822	No
299	GOM_NL__2PRFIN20090105_161318_000000392075_00197_35822_1322.N1	05-JAN-2009 16:13:18	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35822	No
300	GOM_NL__2PRFIN20090105_161448_000000382075_00197_35822_1323.N1	05-JAN-2009 16:14:48	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35822	No
301	GOM_NL__2PRFIN20090105_161748_000000532075_00198_35823_1312.N1	05-JAN-2009 16:17:48	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35823	No
302	GOM_NL__2PRFIN20090105_162011_000000452075_00198_35823_1313.N1	05-JAN-2009 16:20:11	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35823	No
303	GOM_NL__2PRFIN20090105_162151_000000412075_00198_35823_1314.N1	05-JAN-2009 16:21:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35823	No
304	GOM_NL__2PRFIN20090105_162512_000000402075_00198_35823_1315.N1	05-JAN-2009 16:25:12	Dark	39.500	124	The Car	2.7640	30000.	79	35823	No
305	GOM_NL__2PRFIN20090105_162658_000000422075_00198_35823_1316.N1	05-JAN-2009 16:26:58	Dark	41.500	29	Bet Car	1.6720	10200.	83	35823	No
306	GOM_NL__2PRFIN20090105_162833_000000402075_00198_35823_1317.N1	05-JAN-2009 16:28:33	Dark	39.500	71	lot Car	2.2460	7700.0	79	35823	No
307	GOM_NL__2PRFIN20090105_163402_000000492075_00198_35823_1318.N1	05-JAN-2009 16:34:02	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35823	No
308	GOM_NL__2PRFIN20090105_163528_000000462075_00198_35823_1319.N1	05-JAN-2009 16:35:28	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35823	No
309	GOM_NL__2PRFIN20090105_163723_000000462075_00198_35823_1320.N1	05-JAN-2009 16:37:23	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35823	No
310	GOM_NL__2PRFIN20090105_164005_000000442075_00198_35823_1321.N1	05-JAN-2009 16:40:05	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35823	No
311	GOM_NL__2PRFIN20090105_164135_000000422075_00198_35823_1322.N1	05-JAN-2009 16:41:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35823	No
312	GOM_NL__2PRFIN20090105_164356_000000492075_00198_35823_1323.N1	05-JAN-2009 16:43:56	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35823	No
313	GOM_NL__2PRFIN20090105_164706_000000452075_00198_35823_1324.N1	05-JAN-2009 16:47:06	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35823	No
314	GOM_NL__2PRFIN20090105_164852_000000442075_00198_35823_1325.N1	05-JAN-2009 16:48:52	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35823	No
315	GOM_NL__2PRFIN20090105_165116_000000522075_00198_35823_1326.N1	05-JAN-2009 16:51:16	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35823	No
316	GOM_NL__2PRFIN20090105_165414_000000482075_00198_35823_1327.N1	05-JAN-2009 16:54:14	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	35823	No
317	GOM_NL__2PRFIN20090105_165554_000000472075_00198_35823_1328.N1	05-JAN-2009 16:55:54	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35823	No
318	GOM_NL__2PRFIN20090105_165720_000000392075_00198_35823_1329.N1	05-JAN-2009 16:57:20	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35823	No
319	GOM_NL__2PRFIN20090105_165842_000000382075_00198_35823_1330.N1	05-JAN-2009 16:58:42	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35823	No
320	GOM_NL__2PRFIN20090105_170214_000000412075_00198_35823_1331.N1	05-JAN-2009 17:02:14	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35823	No
321	GOM_NL__2PRFIN20090105_171430_000000522075_00198_35823_1332.N1	05-JAN-2009 17:14:30	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	35823	No
322	GOM_NL__2PRFIN20090105_171848_000000392075_00198_35823_1333.N1	05-JAN-2009 17:18:48	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35823	No
323	GOM_NL__2PRFIN20090105_172249_000000402075_00198_35823_1334.N1	05-JAN-2009 17:22:49	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35823	No
324	GOM_NL__2PRFIN20090105_172505_000000342075_00198_35823_1335.N1	05-JAN-2009 17:25:05	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35823	No
325	GOM_NL__2PRFIN20090105_173119_000000362075_00198_35823_1336.N1	05-JAN-2009 17:31:19	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35823	No
326	GOM_NL__2PRFIN20090105_173324_000000382075_00198_35823_1337.N1	05-JAN-2009 17:33:24	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35823	No
327	GOM_NL__2PRFIN20090105_173919_000000382075_00198_35823_1338.N1	05-JAN-2009 17:39:19	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35823	No
328	GOM_NL__2PRFIN20090105_174134_000000362075_00198_35823_1339.N1	05-JAN-2009 17:41:34	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35823	No
329	GOM_NL__2PRFIN20090105_174435_000000432075_00198_35823_1340.N1	05-JAN-2009 17:44:35	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35823	No
330	GOM_NL__2PRFIN20090105_174701_000000452075_00198_35823_1341.N1	05-JAN-2009 17:47:01	Bright	44.500	80	7Del Sco	2.3160	30000.	89	35823	No
331	GOM_NL__2PRFIN20090105_175227_000000362075_00198_35823_1342.N1	05-JAN-2009 17:52:27	Dark	36.000	131	Gam Lup	2.8000	26000.	72	35823	No
332	GOM_NL__2PRFIN20090105_175354_000000402075_00198_35823_1343.N1	05-JAN-2009 17:53:54	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35823	No
333	GOM_NL__2PRFIN20090105_175524_000000402075_00198_35823_1344.N1	05-JAN-2009 17:55:24	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35823	No
334	GOM_NL__2PRFIN20090105_175824_000000532075_00199_35824_1346.N1	05-JAN-2009 17:58:24	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35824	No
335	GOM_NL__2PRFIN20090105_180047_000000442075_00199_35824_1347.N1	05-JAN-2009 18:00:47	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35824	No
336	GOM_NL__2PRFIN20090105_180228_000000392075_00199_35824_1348.N1	05-JAN-2009 18:02:28	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	35824	No
337	GOM_NL__2PRFIN20090105_180549_000000392075_00199_35824_1349.N1	05-JAN-2009 18:05:49	Dark	39.000	124	The Car	2.7640	30000.	78	35824	No



338	GOM_NL__2PRFIN20090105_180734_000000382075_00199_35824_1350.N1	05-JAN-2009 18:07:34	Dark	38.000	29	Bet Car	1.6720	10200.	76	35824	No
339	GOM_NL__2PRFIN20090105_180910_000000482075_00199_35824_1351.N1	05-JAN-2009 18:09:10	Dark	48.000	71	lot Car	2.2460	7700.0	96	35824	No
340	GOM_NL__2PRFIN20090105_181438_000000522075_00199_35824_1352.N1	05-JAN-2009 18:14:38	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35824	No
341	GOM_NL__2PRFIN20090105_181604_000000472075_00199_35824_1353.N1	05-JAN-2009 18:16:04	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35824	No
342	GOM_NL__2PRFIN20090105_181758_000000462075_00199_35824_1354.N1	05-JAN-2009 18:17:58	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35824	No
343	GOM_NL__2PRFIN20090105_182040_000000462075_00199_35824_1355.N1	05-JAN-2009 18:20:40	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35824	No
344	GOM_NL__2PRFIN20090105_182210_000000422075_00199_35824_1356.N1	05-JAN-2009 18:22:10	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35824	No
345	GOM_NL__2PRFIN20090105_182432_000000492075_00199_35824_1357.N1	05-JAN-2009 18:24:32	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35824	No
346	GOM_NL__2PRFIN20090105_182700_000000422075_00199_35824_1358.N1	05-JAN-2009 18:27:00	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	35824	No
347	GOM_NL__2PRFIN20090105_182928_000000412075_00199_35824_1359.N1	05-JAN-2009 18:29:28	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35824	No
348	GOM_NL__2PRFIN20090105_183153_000000512075_00199_35824_1360.N1	05-JAN-2009 18:31:53	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	35824	No
349	GOM_NL__2PRFIN20090105_183450_000000492075_00199_35824_1361.N1	05-JAN-2009 18:34:50	Tw_i_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	35824	No
350	GOM_NL__2PRFIN20090105_183630_000000472075_00199_35824_1362.N1	05-JAN-2009 18:36:30	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35824	No
351	GOM_NL__2PRFIN20090105_183756_000000392075_00199_35824_1363.N1	05-JAN-2009 18:37:56	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35824	No
352	GOM_NL__2PRFIN20090105_183918_000000382075_00199_35824_1364.N1	05-JAN-2009 18:39:18	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35824	No
353	GOM_NL__2PRFIN20090105_184250_000000392075_00199_35824_1365.N1	05-JAN-2009 18:42:50	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	35824	No
354	GOM_NL__2PRFIN20090105_185505_000000472075_00199_35824_1366.N1	05-JAN-2009 18:55:05	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	35824	No
355	GOM_NL__2PRFIN20090105_185925_000000372075_00199_35824_1367.N1	05-JAN-2009 18:59:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35824	No
356	GOM_NL__2PRFIN20090105_190326_000000382075_00199_35824_1368.N1	05-JAN-2009 19:03:26	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35824	No
357	GOM_NL__2PRFIN20090105_190542_000000382075_00199_35824_1369.N1	05-JAN-2009 19:05:42	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	35824	No
358	GOM_NL__2PRFIN20090105_191155_000000352075_00199_35824_1370.N1	05-JAN-2009 19:11:55	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35824	No
359	GOM_NL__2PRFIN20090105_191401_000000572075_00199_35824_1371.N1	05-JAN-2009 19:14:01	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35824	No
360	GOM_NL__2PRFIN20090105_191955_000000402075_00199_35824_1372.N1	05-JAN-2009 19:19:55	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	35824	No
361	GOM_NL__2PRFIN20090105_192210_000000532075_00199_35824_1373.N1	05-JAN-2009 19:22:10	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35824	No
362	GOM_NL__2PRFIN20090105_192512_000000452075_00199_35824_1374.N1	05-JAN-2009 19:25:12	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	35824	No
363	GOM_NL__2PRFIN20090105_192738_000000442075_00199_35824_1375.N1	05-JAN-2009 19:27:38	Bright	43.500	80	7Del Sco	2.3160	30000.	87	35824	No
364	GOM_NL__2PRFIN20090105_193303_000000402075_00199_35824_1376.N1	05-JAN-2009 19:33:03	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35824	No
365	GOM_NL__2PRFIN20090105_193431_000000402075_00199_35824_1377.N1	05-JAN-2009 19:34:31	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35824	No
366	GOM_NL__2PRFIN20090105_193600_000000392075_00199_35824_1378.N1	05-JAN-2009 19:36:00	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35824	No
367	GOM_NL__2PRFIN20090105_193901_000000402075_00200_35825_1361.N1	05-JAN-2009 19:39:01	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35825	No
368	GOM_NL__2PRFIN20090105_194124_000000432075_00200_35825_1362.N1	05-JAN-2009 19:41:24	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35825	No
369	GOM_NL__2PRFIN20090105_194305_000000422075_00200_35825_1363.N1	05-JAN-2009 19:43:05	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35825	No
370	GOM_NL__2PRFIN20090105_194625_000000392075_00200_35825_1364.N1	05-JAN-2009 19:46:25	Dark	38.500	124	The Car	2.7640	30000.	77	35825	No
371	GOM_NL__2PRFIN20090105_194810_000000392075_00200_35825_1365.N1	05-JAN-2009 19:48:10	Dark	38.500	29	Bet Car	1.6720	10200.	77	35825	No
372	GOM_NL__2PRFIN20090105_194946_000000412075_00200_35825_1366.N1	05-JAN-2009 19:49:46	Dark	40.500	71	lot Car	2.2460	7700.0	81	35825	No
373	GOM_NL__2PRFIN20090105_195514_000000492075_00200_35825_1367.N1	05-JAN-2009 19:55:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35825	No
374	GOM_NL__2PRFIN20090105_195640_000000482075_00200_35825_1368.N1	05-JAN-2009 19:56:40	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35825	No
375	GOM_NL__2PRFIN20090105_195835_000000472075_00200_35825_1369.N1	05-JAN-2009 19:58:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35825	No
376	GOM_NL__2PRFIN20090105_200116_000000442075_00200_35825_1370.N1	05-JAN-2009 20:01:16	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35825	No
377	GOM_NL__2PRFIN20090105_200247_000000422075_00200_35825_1371.N1	05-JAN-2009 20:02:47	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35825	No
378	GOM_NL__2PRFIN20090105_200509_000000452075_00200_35825_1372.N1	05-JAN-2009 20:05:09	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35825	No
379	GOM_NL__2PRFIN20090105_200736_000000412075_00200_35825_1373.N1	05-JAN-2009 20:07:36	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	35825	No
380	GOM_NL__2PRFIN20090105_201004_000000422075_00200_35825_1374.N1	05-JAN-2009 20:10:04	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35825	No
381	GOM_NL__2PRFIN20090105_201228_000000502075_00200_35825_1375.N1	05-JAN-2009 20:12:28	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35825	No
382	GOM_NL__2PRFIN20090105_201526_000000482075_00200_35825_1376.N1	05-JAN-2009 20:15:26	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	35825	No
383	GOM_NL__2PRFIN20090105_201706_000000472075_00200_35825_1377.N1	05-JAN-2009 20:17:06	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35825	No
384	GOM_NL__2PRFIN20090105_201832_000000362075_00200_35825_1378.N1	05-JAN-2009 20:18:32	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35825	No
385	GOM_NL__2PRFIN20090105_201954_000000392075_00200_35825_1379.N1	05-JAN-2009 20:19:54	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35825	No
386	GOM_NL__2PRFIN20090105_202326_000000392075_00200_35825_1380.N1	05-JAN-2009 20:23:26	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	35825	No
387	GOM_NL__2PRFIN20090105_203541_000000372075_00200_35825_1381.N1	05-JAN-2009 20:35:41	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35825	No
388	GOM_NL__2PRFIN20090105_204000_000000552075_00200_35825_1382.N1	05-JAN-2009 20:40:00	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	35825	No
389	GOM_NL__2PRFIN20090105_204401_000000342075_00200_35825_1383.N1	05-JAN-2009 20:44:01	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35825	No
390	GOM_NL__2PRFIN20090105_204618_000000342075_00200_35825_1384.N1	05-JAN-2009 20:46:18	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35825	No
391	GOM_NL__2PRFIN20090105_205231_000000342075_00200_35825_1385.N1	05-JAN-2009 20:52:31	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	35825	No
392	GOM_NL__2PRFIN20090105_205437_000000572075_00200_35825_1386.N1	05-JAN-2009 20:54:37	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35825	No
393	GOM_NL__2PRFIN20090105_210032_000000492075_00200_35825_1387.N1	05-JAN-2009 21:00:32	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	35825	No
394	GOM_NL__2PRFIN20090105_210247_000000532075_00200_35825_1388.N1	05-JAN-2009 21:02:47	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35825	No
395	GOM_NL__2PRFIN20090105_210548_000000472075_00200_35825_1389.N1	05-JAN-2009 21:05:48	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	35825	No
396	GOM_NL__2PRFIN20090105_210813_000000442075_00200_35825_1390.N1	05-JAN-2009 21:08:13	Tw_i_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	35825	No

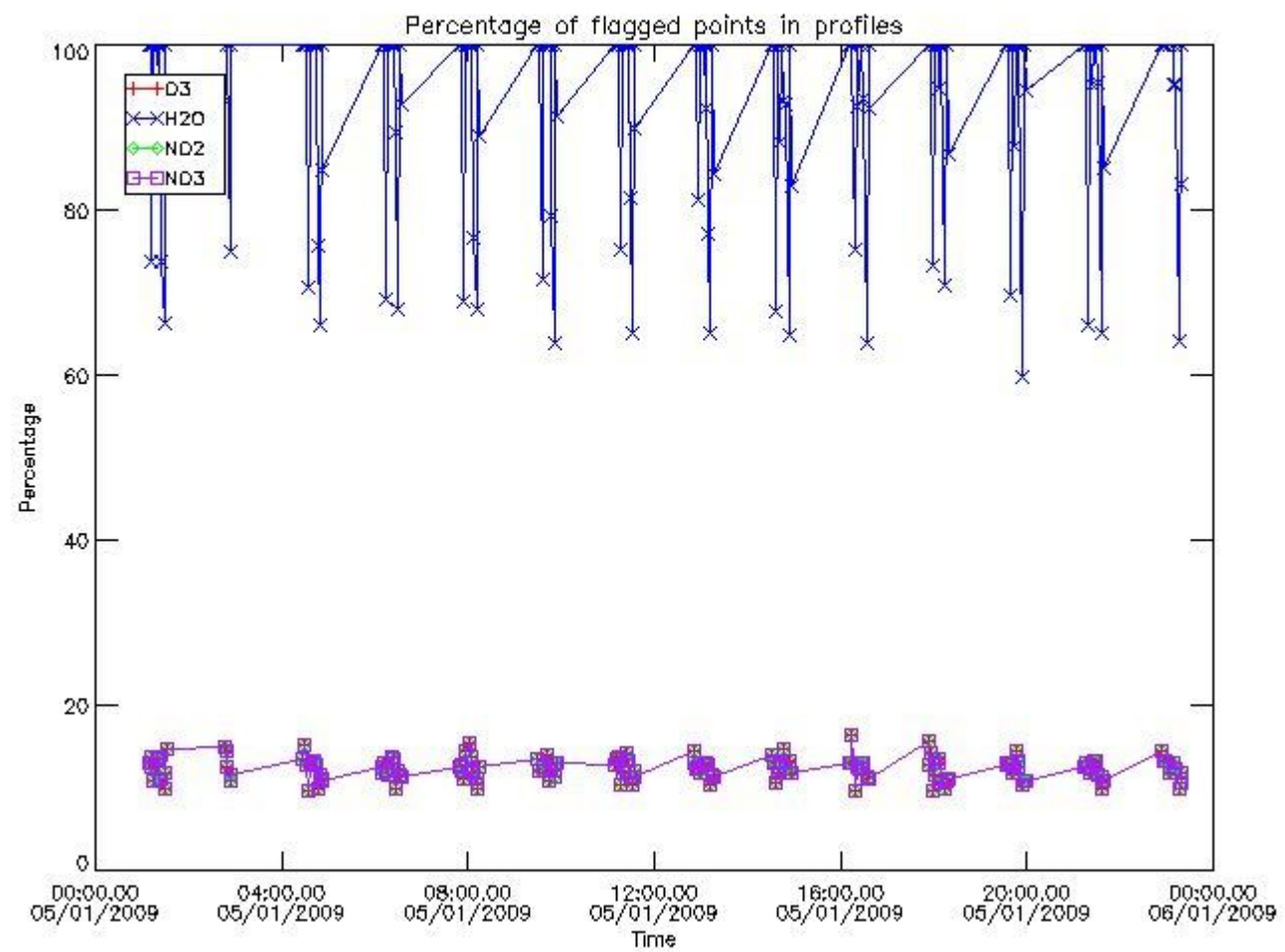


397	GOM_NL__2PRFIN20090105_211339_000000412075_00200_35825_1391.N1	05-JAN-2009 21:13:39	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35825	No
398	GOM_NL__2PRFIN20090105_211507_000000412075_00200_35825_1392.N1	05-JAN-2009 21:15:07	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35825	No
399	GOM_NL__2PRFIN20090105_211637_000000392075_00200_35825_1393.N1	05-JAN-2009 21:16:37	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35825	No
400	GOM_NL__2PRFIN20090105_211938_000000452075_00201_35826_1376.N1	05-JAN-2009 21:19:38	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	35826	No
401	GOM_NL__2PRFIN20090105_212201_000000442075_00201_35826_1377.N1	05-JAN-2009 21:22:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35826	No
402	GOM_NL__2PRFIN20090105_212341_000000422075_00201_35826_1378.N1	05-JAN-2009 21:23:41	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35826	No
403	GOM_NL__2PRFIN20090105_212702_000000392075_00201_35826_1379.N1	05-JAN-2009 21:27:02	Dark	38.500	124	The Car	2.7640	30000.	77	35826	No
404	GOM_NL__2PRFIN20090105_212846_000000392075_00201_35826_1380.N1	05-JAN-2009 21:28:46	Dark	38.500	29	Bet Car	1.6720	10200.	77	35826	No
405	GOM_NL__2PRFIN20090105_213022_000000452075_00201_35826_1381.N1	05-JAN-2009 21:30:22	Dark	44.500	71	lot Car	2.2460	7700.0	89	35826	No
406	GOM_NL__2PRFIN20090105_213550_000000522075_00201_35826_1382.N1	05-JAN-2009 21:35:50	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35826	No
407	GOM_NL__2PRFIN20090105_213716_000000452075_00201_35826_1383.N1	05-JAN-2009 21:37:16	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35826	No
408	GOM_NL__2PRFIN20090105_213911_000000482075_00201_35826_1384.N1	05-JAN-2009 21:39:11	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35826	No
409	GOM_NL__2PRFIN20090105_214153_000000462075_00201_35826_1385.N1	05-JAN-2009 21:41:53	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35826	No
410	GOM_NL__2PRFIN20090105_214323_000000432075_00201_35826_1386.N1	05-JAN-2009 21:43:23	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35826	No
411	GOM_NL__2PRFIN20090105_214544_000000502075_00201_35826_1387.N1	05-JAN-2009 21:45:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35826	No
412	GOM_NL__2PRFIN20090105_214812_000000422075_00201_35826_1388.N1	05-JAN-2009 21:48:12	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	35826	No
413	GOM_NL__2PRFIN20090105_215040_000000432075_00201_35826_1389.N1	05-JAN-2009 21:50:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35826	No
414	GOM_NL__2PRFIN20090105_215304_000000472075_00201_35826_1390.N1	05-JAN-2009 21:53:04	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35826	No
415	GOM_NL__2PRFIN20090105_215601_000000452075_00201_35826_1391.N1	05-JAN-2009 21:56:01	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	35826	No
416	GOM_NL__2PRFIN20090105_215742_000000472075_00201_35826_1392.N1	05-JAN-2009 21:57:42	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35826	No
417	GOM_NL__2PRFIN20090105_215908_000000382075_00201_35826_1393.N1	05-JAN-2009 21:59:08	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35826	No
418	GOM_NL__2PRFIN20090105_220030_000000382075_00201_35826_1394.N1	05-JAN-2009 22:00:30	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35826	No
419	GOM_NL__2PRFIN20090105_220402_000000432075_00201_35826_1395.N1	05-JAN-2009 22:04:02	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35826	No
420	GOM_NL__2PRFIN20090105_221618_000000362075_00201_35826_1396.N1	05-JAN-2009 22:16:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35826	No
421	GOM_NL__2PRFIN20090105_222036_000000402075_00201_35826_1397.N1	05-JAN-2009 22:20:36	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35826	No
422	GOM_NL__2PRFIN20090105_222437_000000372075_00201_35826_1398.N1	05-JAN-2009 22:24:37	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35826	No
423	GOM_NL__2PRFIN20090105_222654_000000352075_00201_35826_1399.N1	05-JAN-2009 22:26:54	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	35826	No
424	GOM_NL__2PRFIN20090105_223306_000000362075_00201_35826_1400.N1	05-JAN-2009 22:33:06	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35826	No
425	GOM_NL__2PRFIN20090105_223513_000000402075_00201_35826_1401.N1	05-JAN-2009 22:35:13	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	35826	No
426	GOM_NL__2PRFIN20090105_224108_000000562075_00201_35826_1402.N1	05-JAN-2009 22:41:08	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35826	No
427	GOM_NL__2PRFIN20090105_224323_000000352075_00201_35826_1403.N1	05-JAN-2009 22:43:23	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35826	No
428	GOM_NL__2PRFIN20090105_224624_000000482075_00201_35826_1404.N1	05-JAN-2009 22:46:24	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	35826	No
429	GOM_NL__2PRFIN20090105_224850_000000492075_00201_35826_1405.N1	05-JAN-2009 22:48:50	Twi_and_stray	48.500	80	7Del Sco	2.3160	30000.	97	35826	No
430	GOM_NL__2PRFIN20090105_225416_000000392075_00201_35826_1406.N1	05-JAN-2009 22:54:16	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35826	No
431	GOM_NL__2PRFIN20090105_225543_000000392075_00201_35826_1407.N1	05-JAN-2009 22:55:43	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35826	No
432	GOM_NL__2PRFIN20090105_225713_000000392075_00201_35826_1408.N1	05-JAN-2009 22:57:13	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35826	No
433	GOM_NL__2PRFIN20090105_230238_000000442075_00202_35827_1392.N1	05-JAN-2009 23:02:38	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35827	No
434	GOM_NL__2PRFIN20090105_230417_000000412075_00202_35827_1393.N1	05-JAN-2009 23:04:17	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35827	No
435	GOM_NL__2PRFIN20090105_230738_000000392075_00202_35827_1394.N1	05-JAN-2009 23:07:38	Dark	39.000	124	The Car	2.7640	30000.	78	35827	No
436	GOM_NL__2PRFIN20090105_230923_000000422075_00202_35827_1395.N1	05-JAN-2009 23:09:23	Dark	41.500	29	Bet Car	1.6720	10200.	83	35827	No
437	GOM_NL__2PRFIN20090105_231059_000000422075_00202_35827_1396.N1	05-JAN-2009 23:10:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	35827	No
438	GOM_NL__2PRFIN20090105_231627_000000522075_00202_35827_1397.N1	05-JAN-2009 23:16:27	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35827	No
439	GOM_NL__2PRFIN20090105_231753_000000442075_00202_35827_1398.N1	05-JAN-2009 23:17:53	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35827	No
440	GOM_NL__2PRFIN20090105_231948_000000482075_00202_35827_1399.N1	05-JAN-2009 23:19:48	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35827	No
441	GOM_NL__2PRFIN20090105_232230_000000452075_00202_35827_1400.N1	05-JAN-2009 23:22:30	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35827	No
442	GOM_NL__2PRFIN20090105_232359_000000412075_00202_35827_1401.N1	05-JAN-2009 23:23:59	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35827	No
443	GOM_NL__2PRFIN20090105_232620_000000462075_00202_35827_1402.N1	05-JAN-2009 23:26:20	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35827	No
444	GOM_NL__2PRFIN20090105_232849_000000412075_00202_35827_1403.N1	05-JAN-2009 23:28:49	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	35827	No
445	GOM_NL__2PRFIN20090105_233116_000000442075_00202_35827_1404.N1	05-JAN-2009 23:31:16	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35827	No
446	GOM_NL__2PRFIN20090105_233340_000000482075_00202_35827_1405.N1	05-JAN-2009 23:33:40	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35827	No
447	GOM_NL__2PRFIN20090105_233637_000000462075_00202_35827_1406.N1	05-JAN-2009 23:36:37	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	35827	No
448	GOM_NL__2PRFIN20090105_233817_000000432075_00202_35827_1407.N1	05-JAN-2009 23:38:17	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	35827	No
449	GOM_NL__2PRFIN20090105_233944_000000372075_00202_35827_1408.N1	05-JAN-2009 23:39:44	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35827	No
450	GOM_NL__2PRFIN20090105_234106_000000372075_00202_35827_1409.N1	05-JAN-2009 23:41:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35827	No
451	GOM_NL__2PRFIN20090105_234438_000000462075_00202_35827_1410.N1	05-JAN-2009 23:44:38	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35827	No
452	GOM_NL__2PRFIN20090105_235653_000000352075_00202_35827_1411.N1	05-JAN-2009 23:56:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35827	No

### 3. Quality information per product

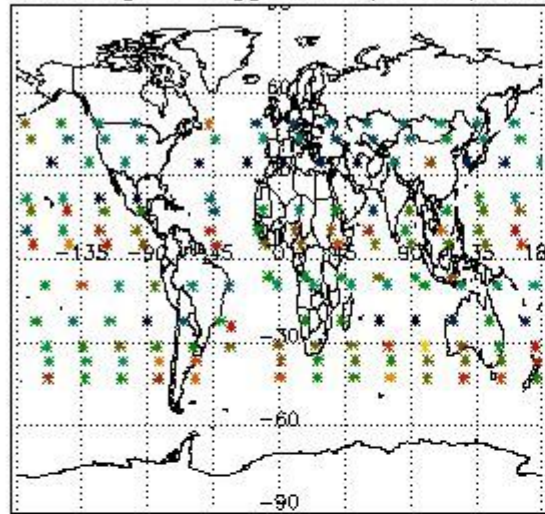
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

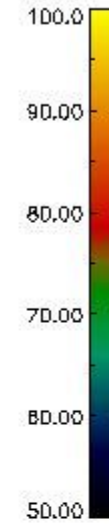
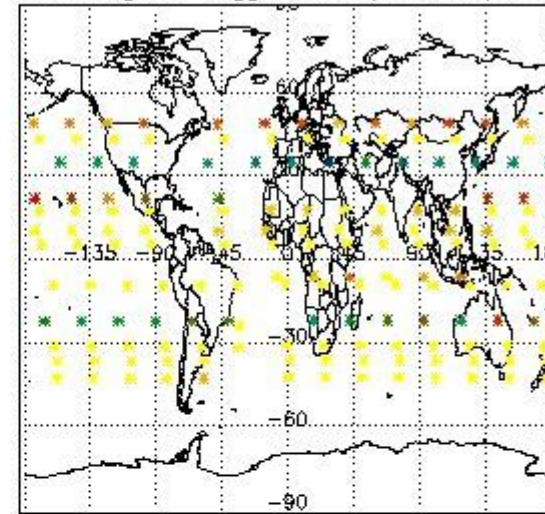


#### 3.2 Plot quality information per product (world map)

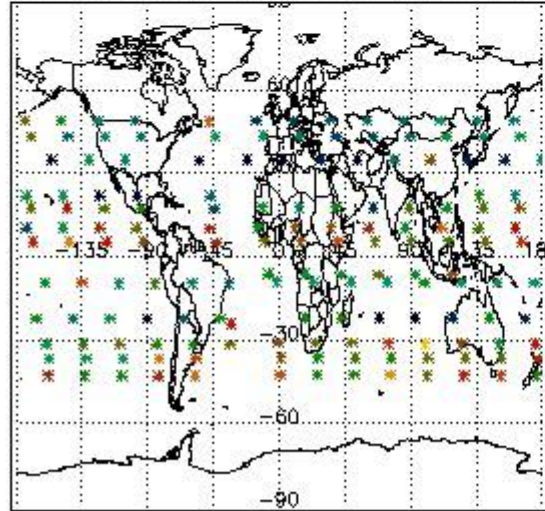
Percentage of flagged data per O3 profile



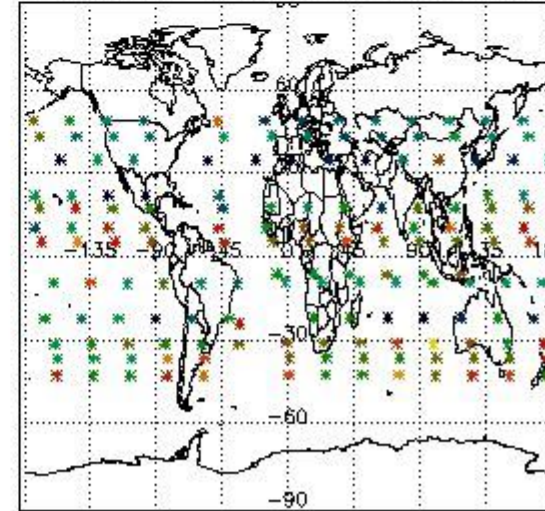
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



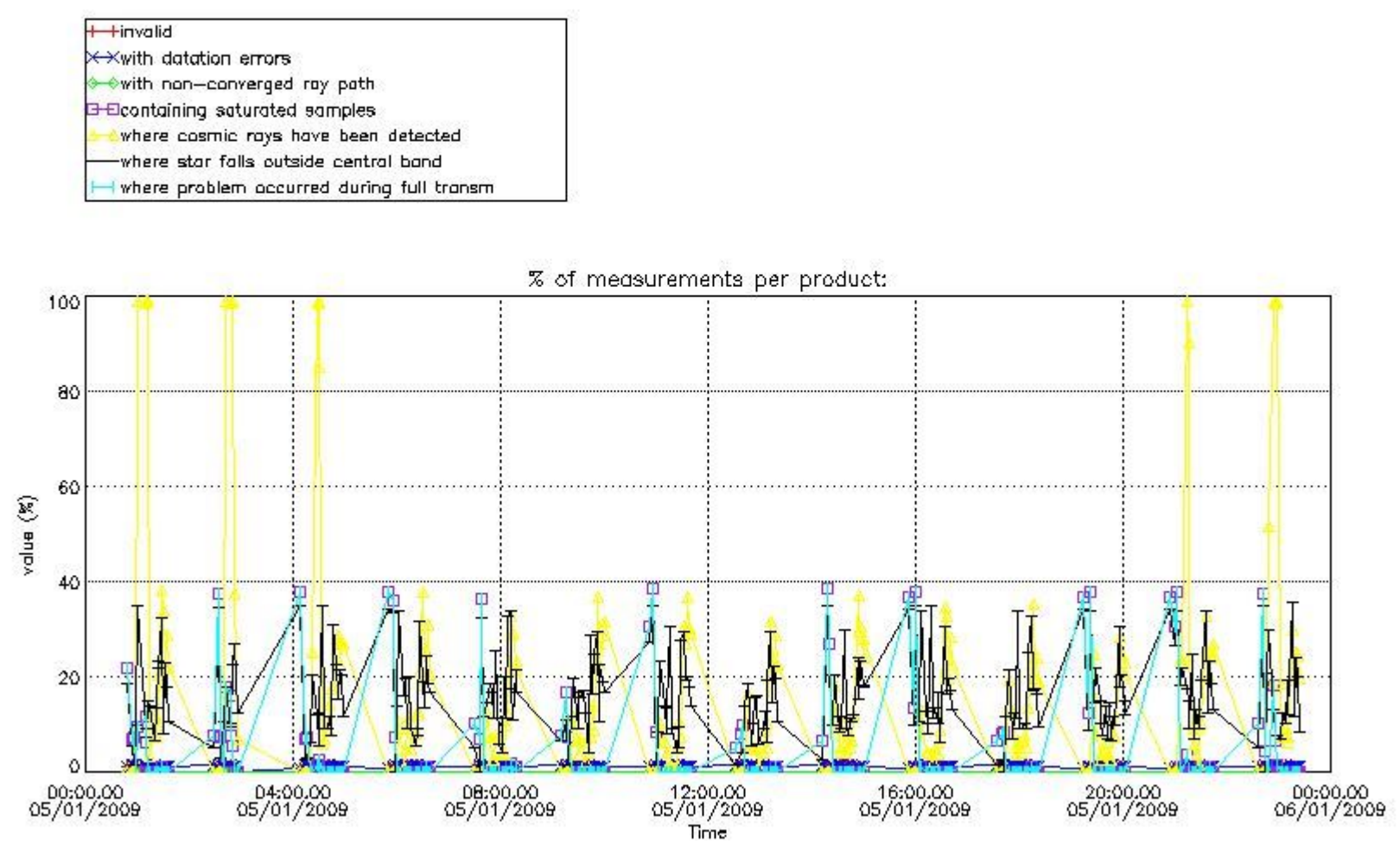
#### 4. Level 1 quality information per product

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.

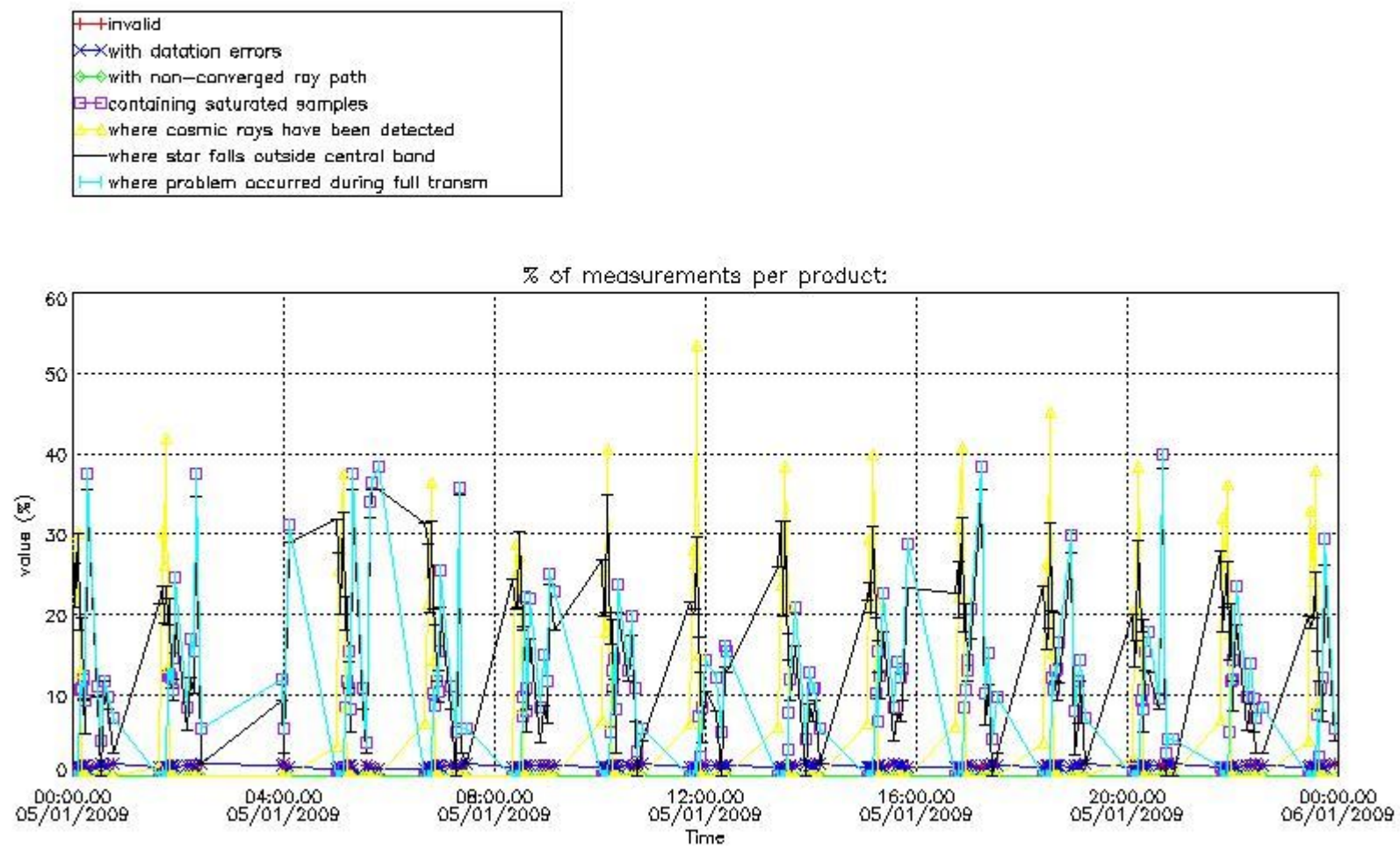
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





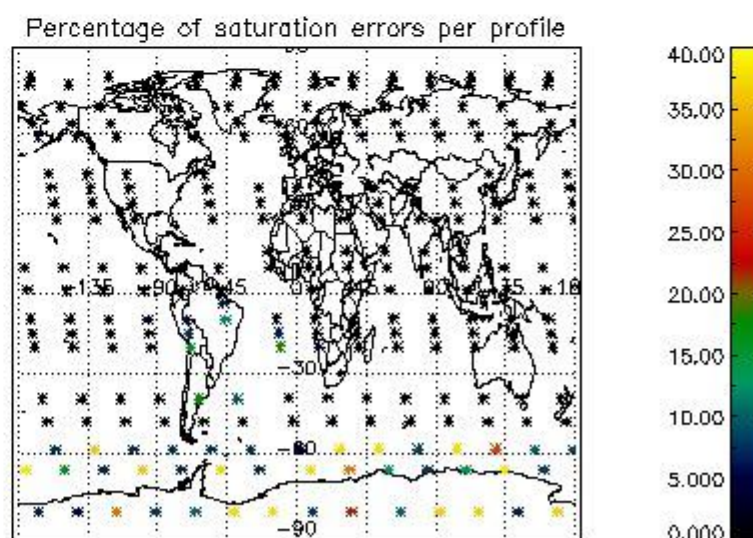
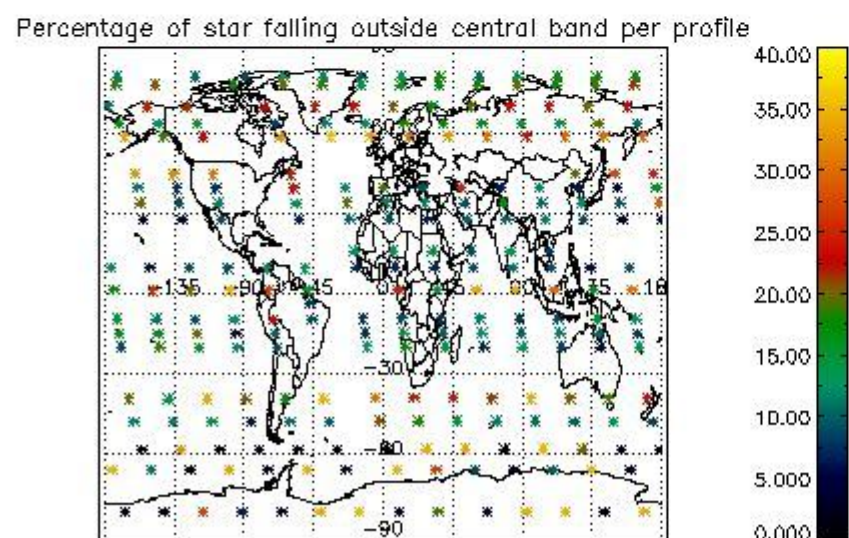
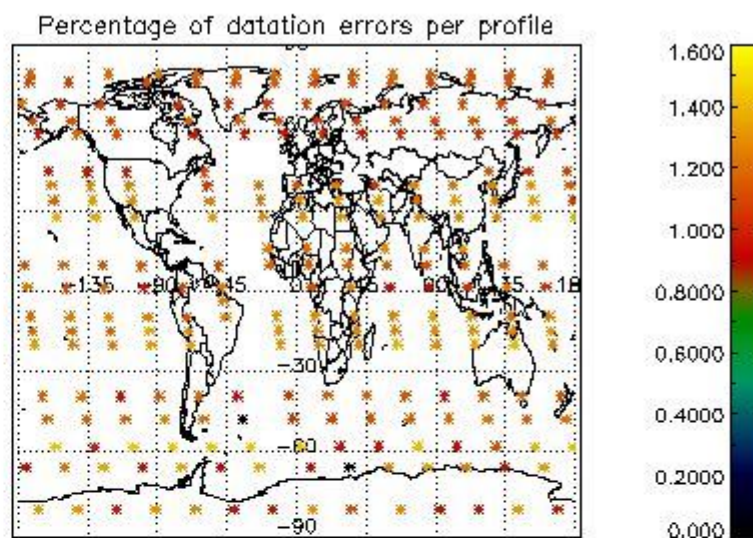
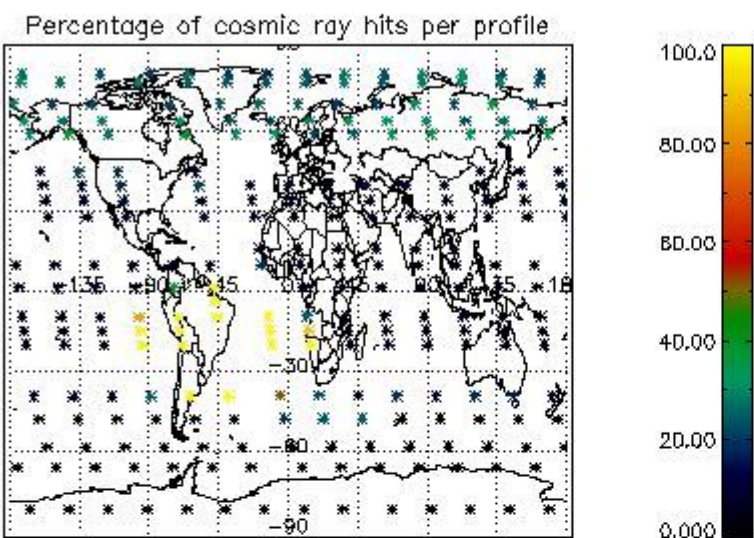
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

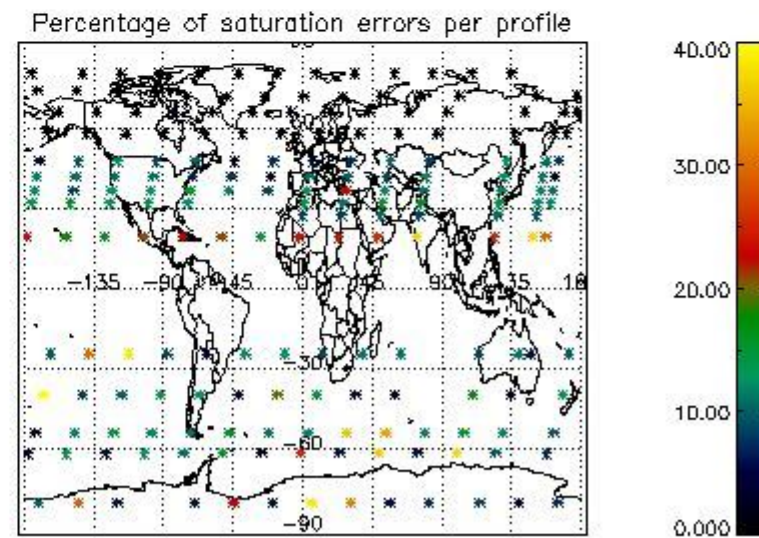
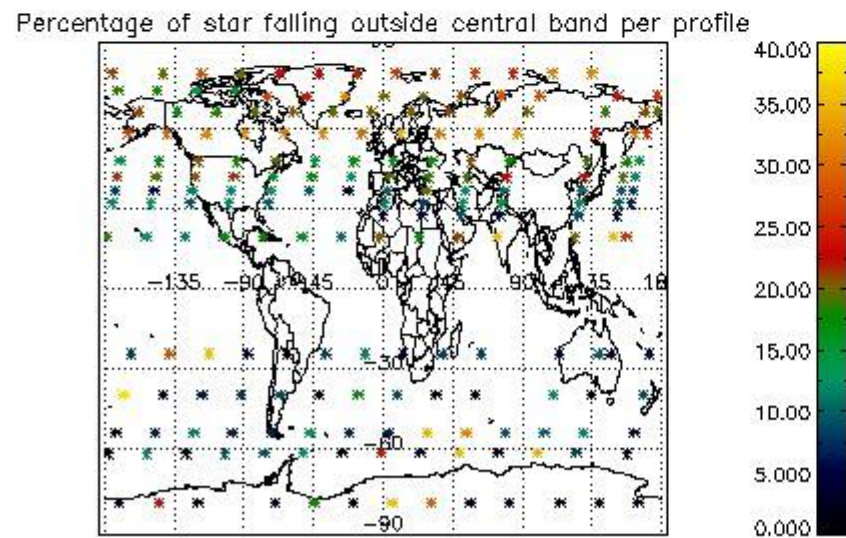
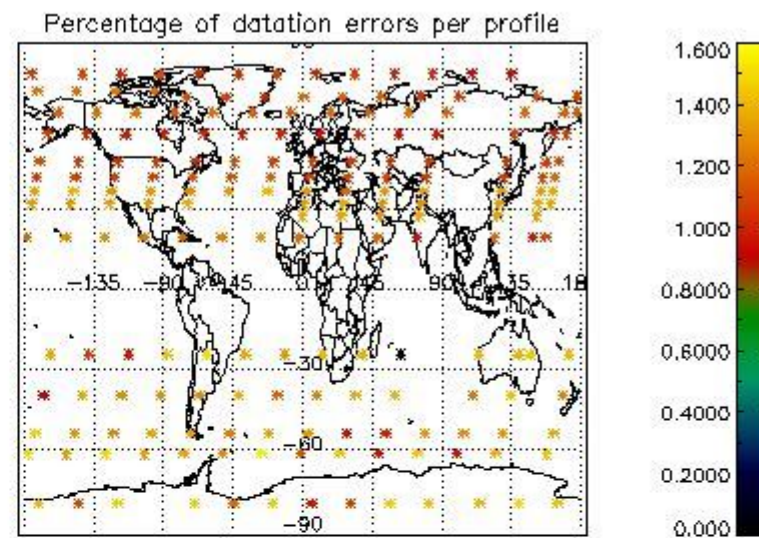
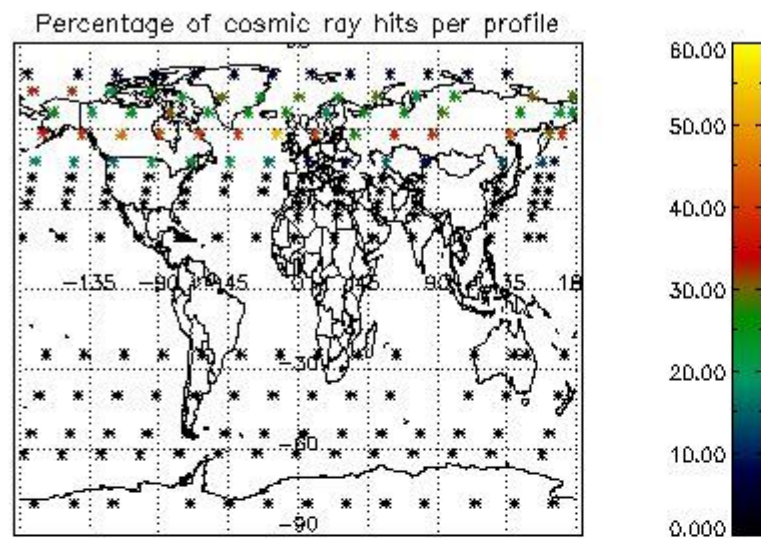
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

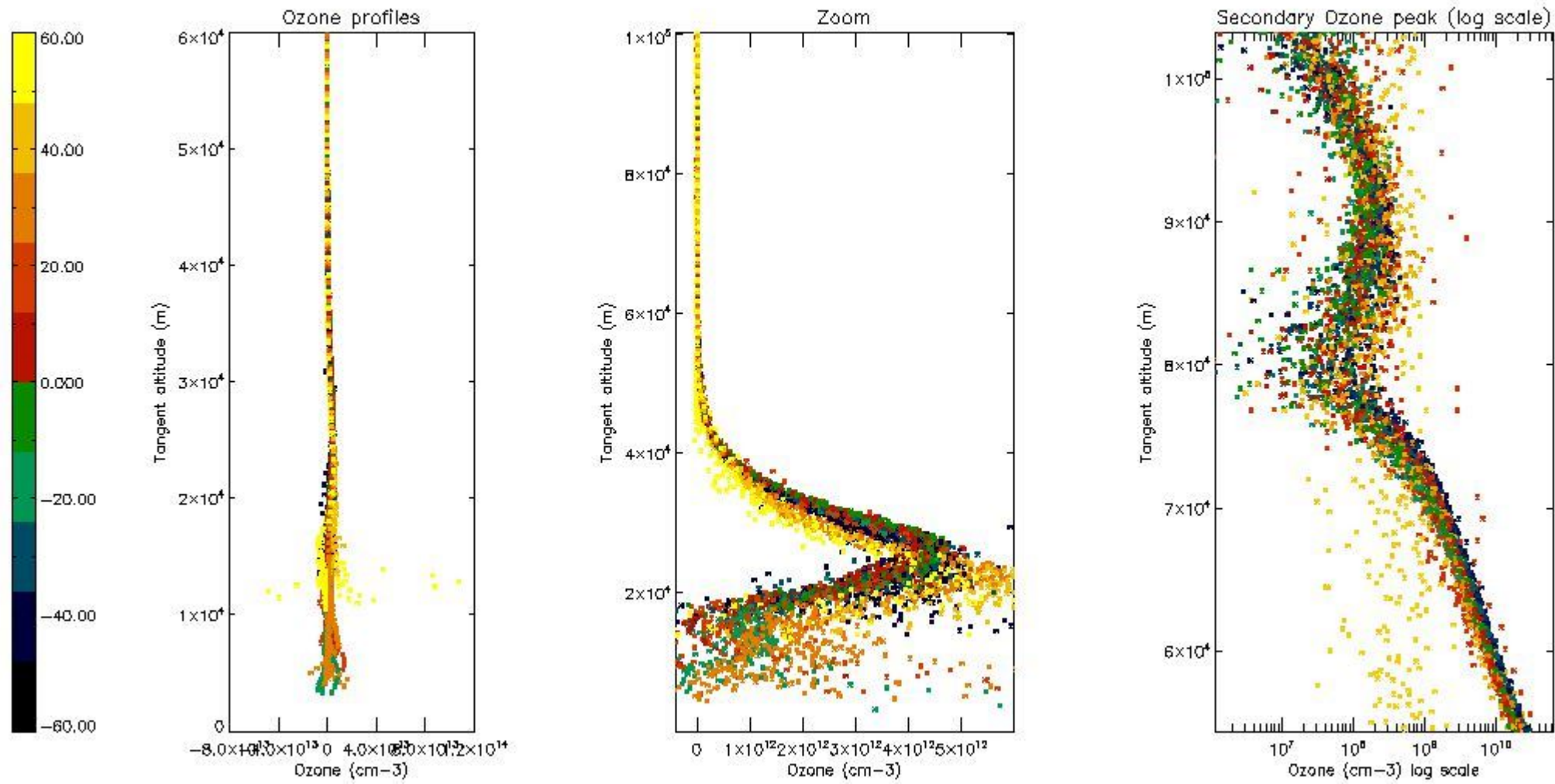
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	11

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

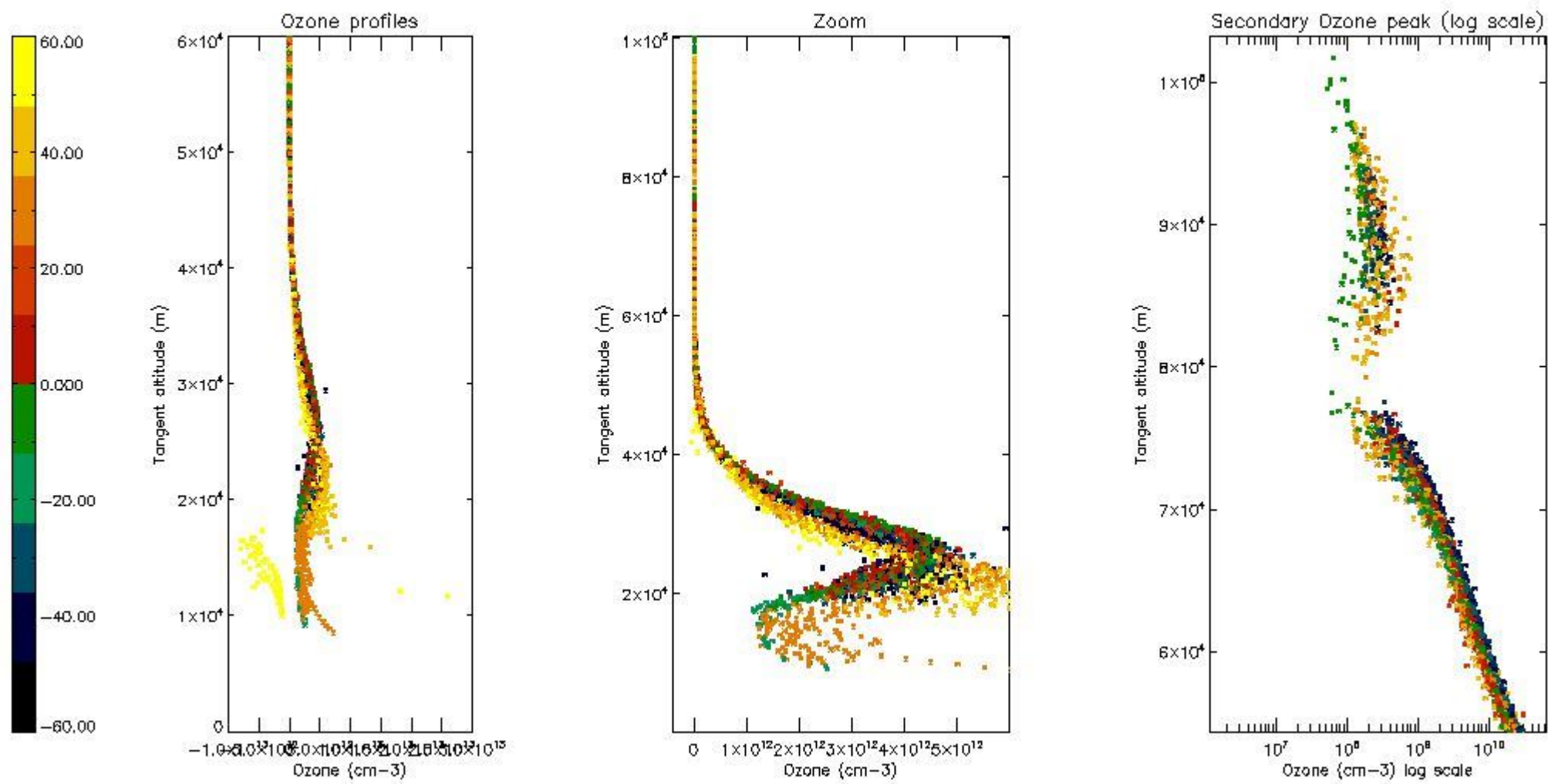
The colorbar represents the latitude.



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

The colorbar represents the latitude.

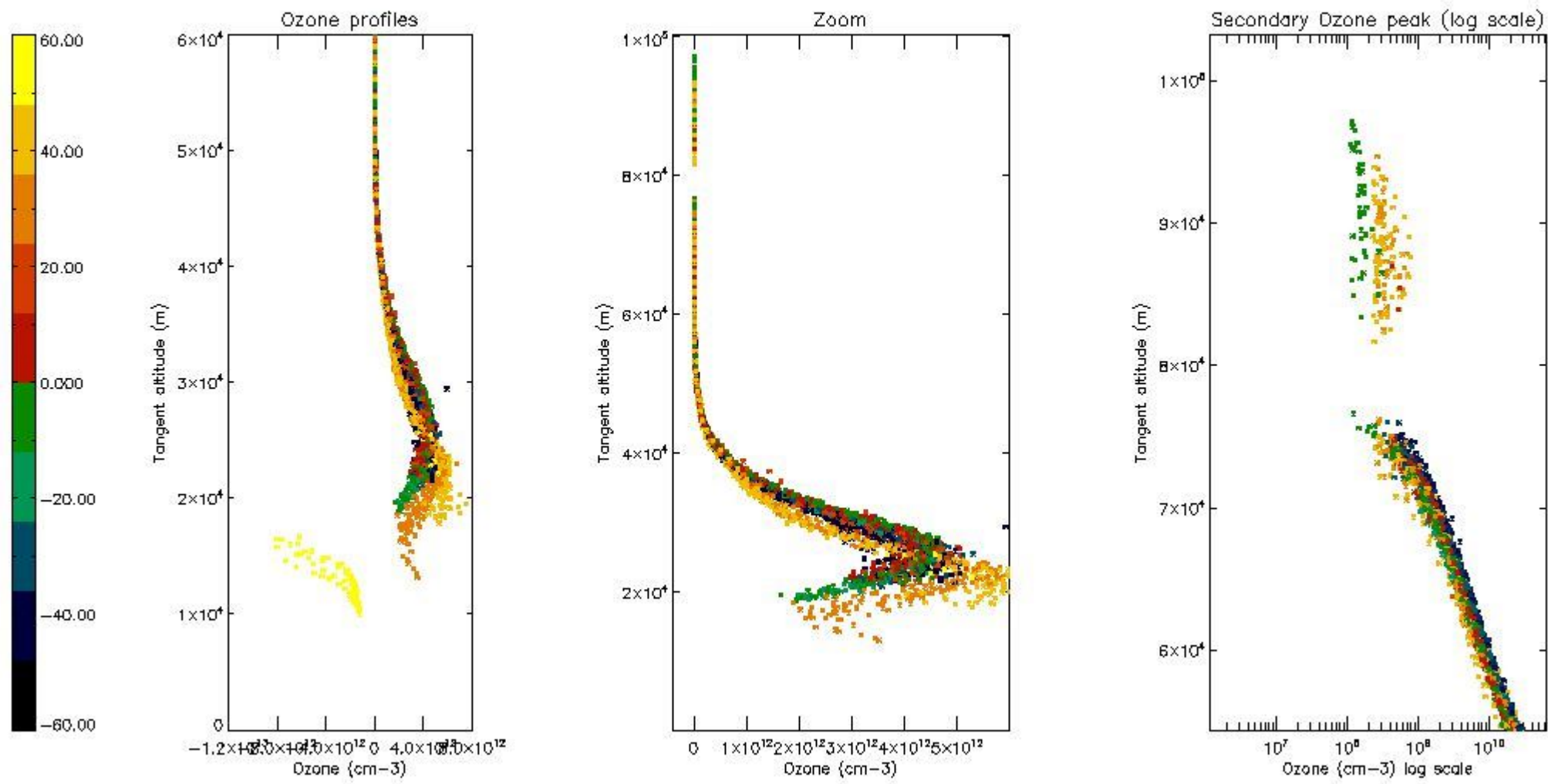




*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

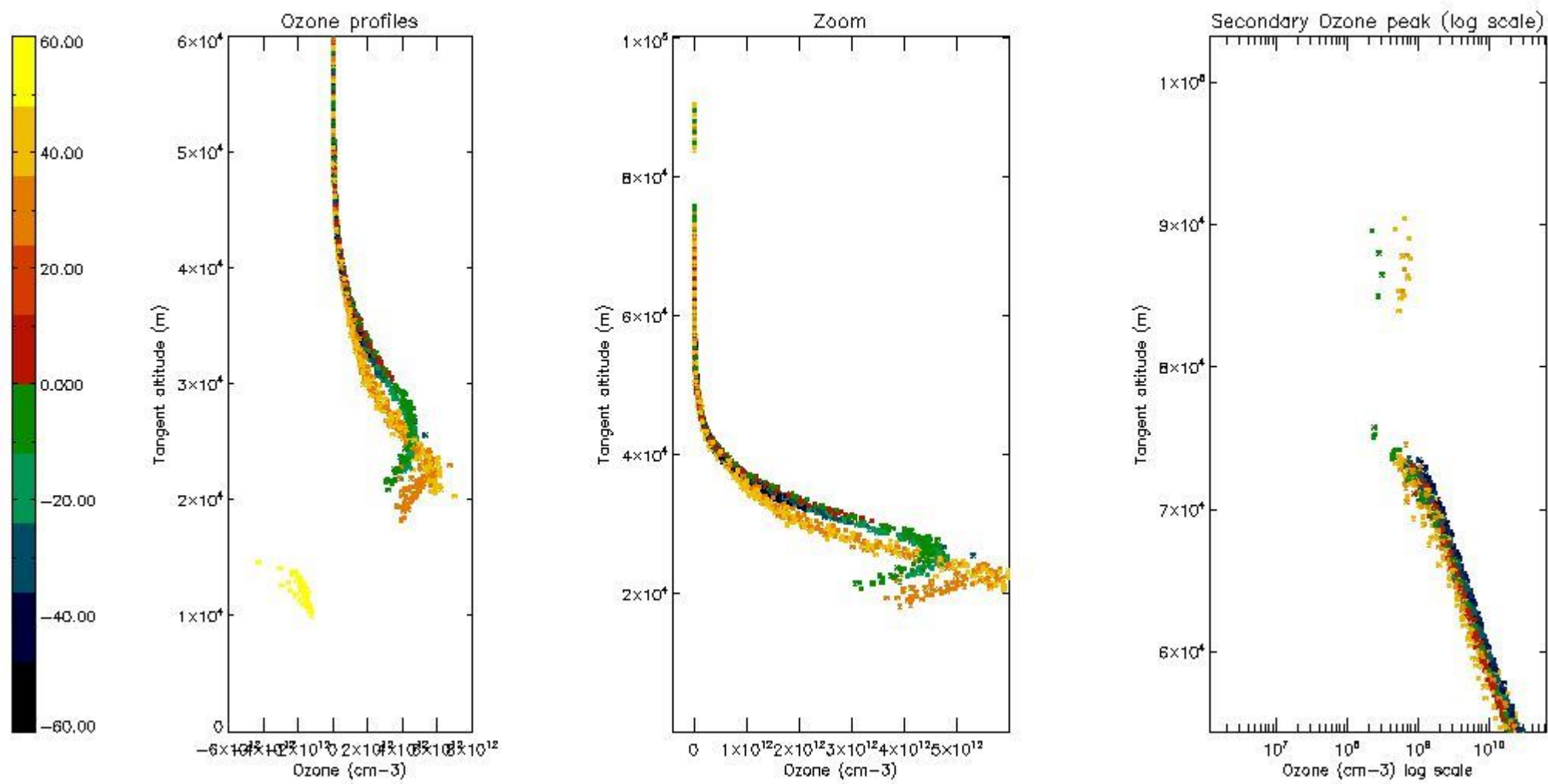
The colorbar represents the latitude.





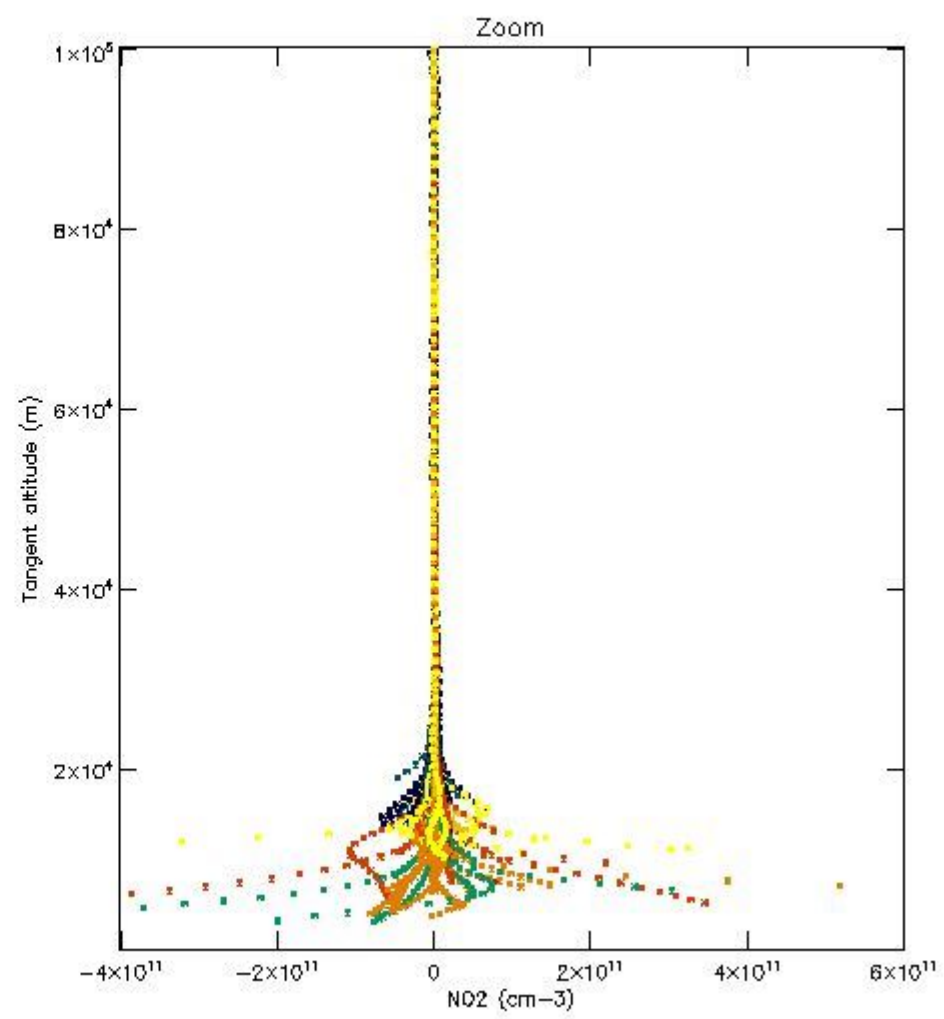
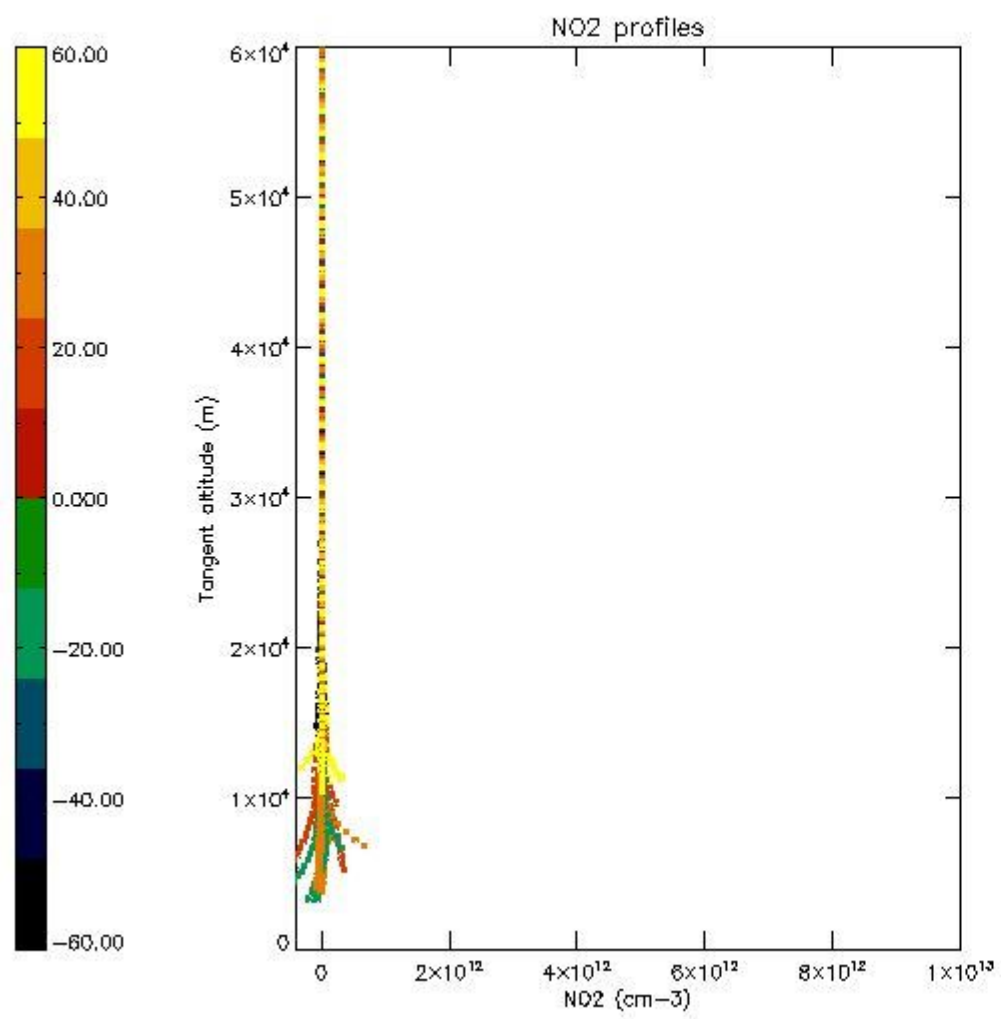
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

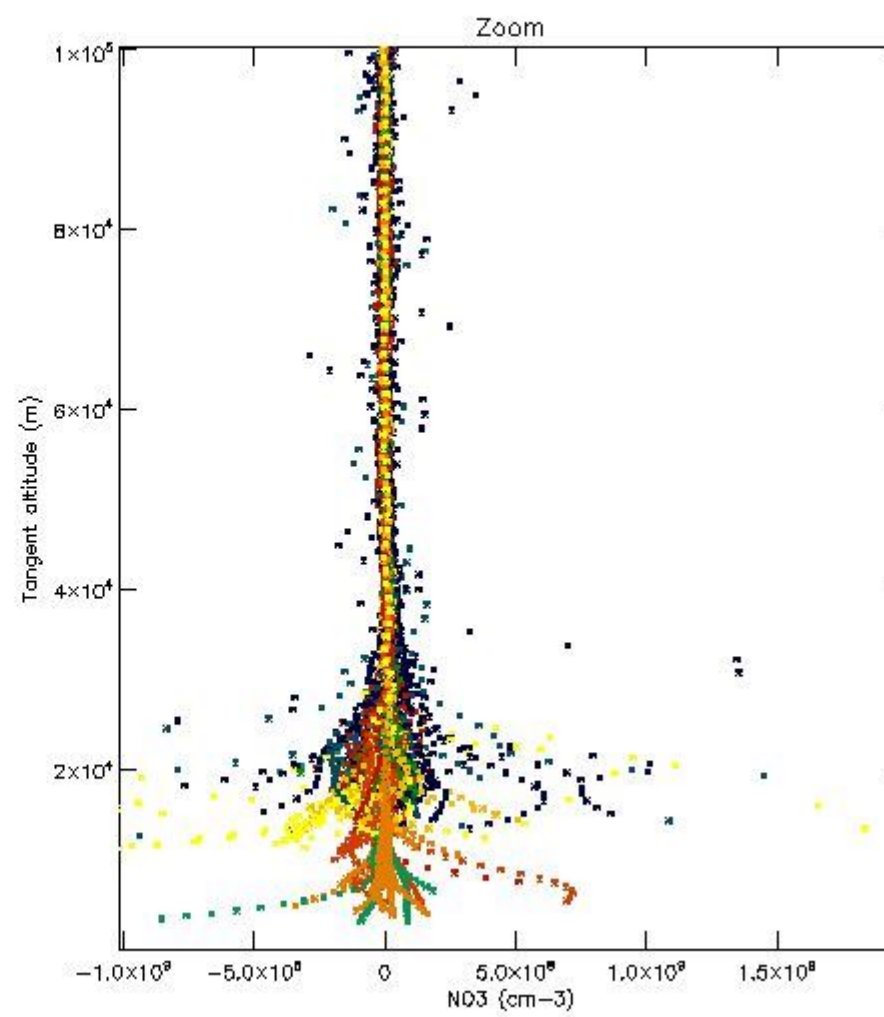
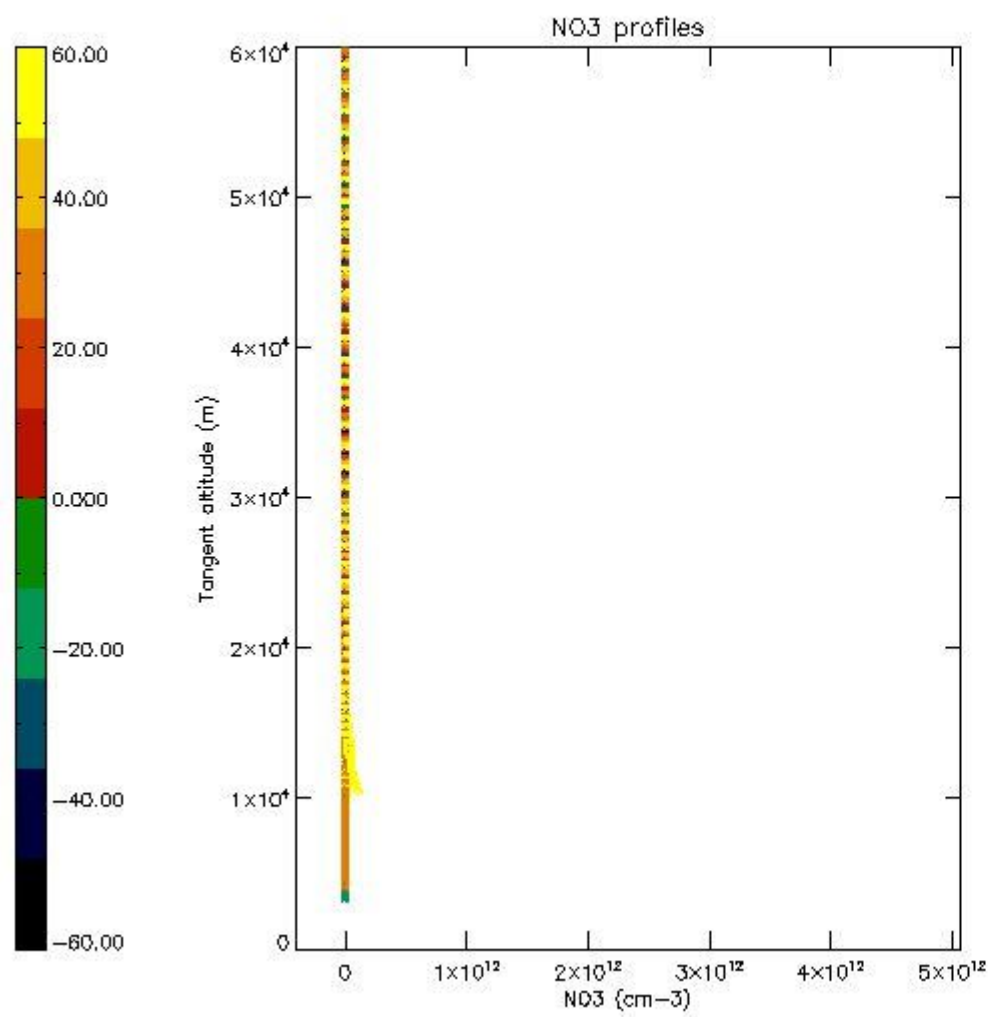
The colorbar represents the latitude.



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

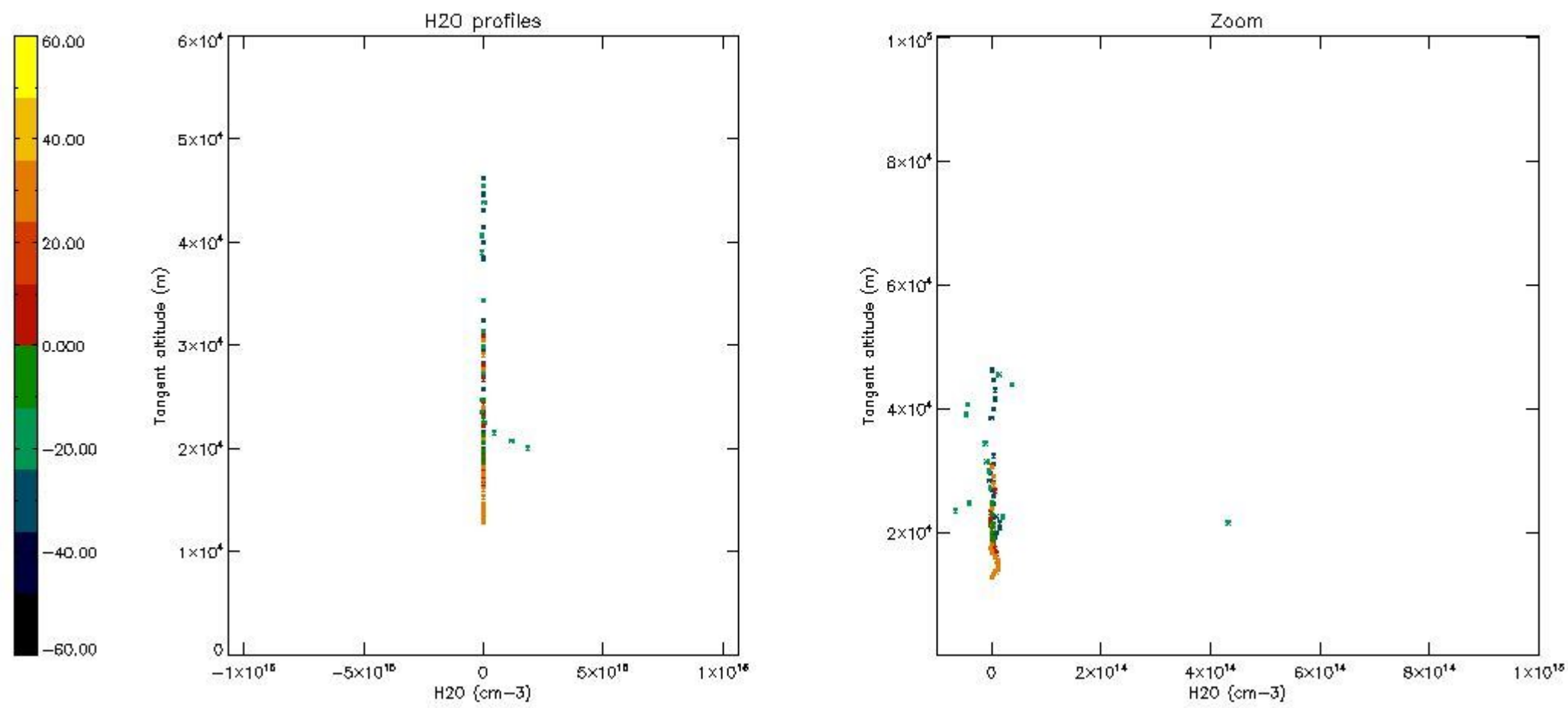
The colorbar represents the latitude.





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	05-JAN-2009 00:01:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2009 00:01:04
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2009 00:01:04

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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



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

Item	Value
Time of report generation	25APR2013 08:45:06
Data source version	GOMOS/6.01
Start time of products	05-01-2009 (05JAN2009 00:00:00)
Stop time of products	06-01-2009 (06JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	452
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__2PRFIN20090105_000104_000000462075_00188_35813_1154.N1	05-JAN-2009 00:01:04	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35813	No
2	GOM_NL__2PRFIN20090105_000252_000000432075_00188_35813_1155.N1	05-JAN-2009 00:02:52	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35813	No
3	GOM_NL__2PRFIN20090105_000517_000000502075_00188_35813_1156.N1	05-JAN-2009 00:05:17	Twilight_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35813	No
4	GOM_NL__2PRFIN20090105_000818_000000472075_00188_35813_1157.N1	05-JAN-2009 00:08:18	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35813	No
5	GOM_NL__2PRFIN20090105_000958_000000462075_00188_35813_1158.N1	05-JAN-2009 00:09:58	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	35813	No
6	GOM_NL__2PRFIN20090105_001121_000000382075_00188_35813_1159.N1	05-JAN-2009 00:11:21	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35813	No
7	GOM_NL__2PRFIN20090105_001242_000000372075_00188_35813_1160.N1	05-JAN-2009 00:12:42	Bright	36.500	114	31ot Aur	2.6930	4600.0	73	35813	No
8	GOM_NL__2PRFIN20090105_001400_000000382075_00188_35813_1161.N1	05-JAN-2009 00:14:00	Bright	37.500	107	37The Aur	2.6490	11000.	75	35813	No
9	GOM_NL__2PRFIN20090105_001615_000000522075_00188_35813_1162.N1	05-JAN-2009 00:16:15	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	35813	No
10	GOM_NL__2PRFIN20090105_002830_000000362075_00188_35813_1163.N1	05-JAN-2009 00:28:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35813	No
11	GOM_NL__2PRFIN20090105_003250_000000352075_00188_35813_1164.N1	05-JAN-2009 00:32:50	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35813	No
12	GOM_NL__2PRFIN20090105_003650_000000382075_00188_35813_1165.N1	05-JAN-2009 00:36:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35813	No
13	GOM_NL__2PRFIN20090105_003905_000000362075_00188_35813_1166.N1	05-JAN-2009 00:39:05	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35813	No
14	GOM_NL__2PRFIN20090105_004517_000000352075_00188_35813_1167.N1	05-JAN-2009 00:45:17	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35813	No
15	GOM_NL__2PRFIN20090105_004723_000000462075_00188_35813_1168.N1	05-JAN-2009 00:47:23	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	35813	No
16	GOM_NL__2PRFIN20090105_005316_000000372075_00188_35813_1169.N1	05-JAN-2009 00:53:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35813	No
17	GOM_NL__2PRFIN20090105_005532_000000352075_00188_35813_1170.N1	05-JAN-2009 00:55:32	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35813	No
18	GOM_NL__2PRFIN20090105_005830_000000412075_00188_35813_1171.N1	05-JAN-2009 00:58:30	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35813	No
19	GOM_NL__2PRFIN20090105_010059_000000532075_00188_35813_1172.N1	05-JAN-2009 01:00:59	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35813	No
20	GOM_NL__2PRFIN20090105_010919_000000392075_00188_35813_1173.N1	05-JAN-2009 01:09:19	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35813	No
21	GOM_NL__2PRFIN20090105_011058_000000412075_00188_35813_1174.N1	05-JAN-2009 01:10:58	Dark	40.500	95	Zet Cen	2.5450	26000.	81	35813	No
22	GOM_NL__2PRFIN20090105_011222_000000412075_00189_35814_1177.N1	05-JAN-2009 01:12:22	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35814	No
23	GOM_NL__2PRFIN20090105_011440_000000472075_00189_35814_1178.N1	05-JAN-2009 01:14:40	Dark	46.500	64	Gam Cen	2.2000	10600.	93	35814	No
24	GOM_NL__2PRFIN20090105_011945_000000382075_00189_35814_1179.N1	05-JAN-2009 01:19:45	Dark	38.000	124	The Car	2.7640	30000.	76	35814	No
25	GOM_NL__2PRFIN20090105_012131_000000412075_00189_35814_1180.N1	05-JAN-2009 01:21:31	Dark	40.500	29	Bet Car	1.6720	10200.	81	35814	No
26	GOM_NL__2PRFIN20090105_012305_000000472075_00189_35814_1181.N1	05-JAN-2009 01:23:05	Dark	47.000	71	1ot Car	2.2460	7700.0	94	35814	No
27	GOM_NL__2PRFIN20090105_012434_000000462075_00189_35814_1182.N1	05-JAN-2009 01:24:34	Dark	46.000	41	Eps Car	1.8600	4100.0	92	35814	No
28	GOM_NL__2PRFIN20090105_012836_000000512075_00189_35814_1183.N1	05-JAN-2009 01:28:36	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	35814	No
29	GOM_NL__2PRFIN20090105_013000_000000432075_00189_35814_1184.N1	05-JAN-2009 01:30:00	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35814	No
30	GOM_NL__2PRFIN20090105_013156_000000482075_00189_35814_1185.N1	05-JAN-2009 01:31:56	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35814	No
31	GOM_NL__2PRFIN20090105_013439_000000452075_00189_35814_1186.N1	05-JAN-2009 01:34:39	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35814	No
32	GOM_NL__2PRFIN20090105_013609_000000432075_00189_35814_1187.N1	05-JAN-2009 01:36:09	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35814	No
33	GOM_NL__2PRFIN20090105_013831_000000472075_00189_35814_1188.N1	05-JAN-2009 01:38:31	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	35814	No
34	GOM_NL__2PRFIN20090105_014141_000000452075_00189_35814_1189.N1	05-JAN-2009 01:41:41	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	35814	No
35	GOM_NL__2PRFIN20090105_014328_000000422075_00189_35814_1190.N1	05-JAN-2009 01:43:28	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35814	No
36	GOM_NL__2PRFIN20090105_014553_000000472075_00189_35814_1191.N1	05-JAN-2009 01:45:53	Twilight_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	35814	No
37	GOM_NL__2PRFIN20090105_014853_000000482075_00189_35814_1192.N1	05-JAN-2009 01:48:53	Twilight_stray	48.000	44	24Gam Gem	1.9280	11000.	96	35814	No
38	GOM_NL__2PRFIN20090105_015033_000000482075_00189_35814_1193.N1	05-JAN-2009 01:50:33	Bright	47.500	151	13Mu Gem	2.8900	3000.0	95	35814	No
39	GOM_NL__2PRFIN20090105_015157_000000372075_00189_35814_1194.N1	05-JAN-2009 01:51:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35814	No
40	GOM_NL__2PRFIN20090105_015318_000000382075_00189_35814_1195.N1	05-JAN-2009 01:53:18	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	35814	No
41	GOM_NL__2PRFIN20090105_015436_000000382075_00189_35814_1196.N1	05-JAN-2009 01:54:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	35814	No
42	GOM_NL__2PRFIN20090105_015652_000000432075_00189_35814_1197.N1	05-JAN-2009 01:56:52	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35814	No

43	GOM_NL__2PRFIN20090105_020906_000000362075_00189_35814_1198.N1	05-JAN-2009 02:09:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35814	No
44	GOM_NL__2PRFIN20090105_021326_000000412075_00189_35814_1199.N1	05-JAN-2009 02:13:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35814	No
45	GOM_NL__2PRFIN20090105_021726_000000392075_00189_35814_1200.N1	05-JAN-2009 02:17:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35814	No
46	GOM_NL__2PRFIN20090105_021941_000000522075_00189_35814_1201.N1	05-JAN-2009 02:19:41	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35814	No
47	GOM_NL__2PRFIN20090105_022554_000000342075_00189_35814_1202.N1	05-JAN-2009 02:25:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35814	No
48	GOM_NL__2PRFIN20090105_022759_000000392075_00189_35814_1203.N1	05-JAN-2009 02:27:59	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	35814	No
49	GOM_NL__2PRFIN20090105_023353_000000552075_00189_35814_1204.N1	05-JAN-2009 02:33:53	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	35814	No
50	GOM_NL__2PRFIN20090105_023608_000000352075_00189_35814_1205.N1	05-JAN-2009 02:36:08	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35814	No
51	GOM_NL__2PRFIN20090105_023907_000000422075_00189_35814_1206.N1	05-JAN-2009 02:39:07	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	35814	No
52	GOM_NL__2PRFIN20090105_024135_000000432075_00189_35814_1207.N1	05-JAN-2009 02:41:35	Bright	42.500	80	7Del Sco	2.3160	30000.	85	35814	No
53	GOM_NL__2PRFIN20090105_024700_000000382075_00189_35814_1208.N1	05-JAN-2009 02:47:00	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35814	No
54	GOM_NL__2PRFIN20090105_024827_000000392075_00189_35814_1209.N1	05-JAN-2009 02:48:27	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35814	No
55	GOM_NL__2PRFIN20090105_024956_000000452075_00189_35814_1210.N1	05-JAN-2009 02:49:56	Dark	44.500	78	Alp Lup	2.3040	28000.	89	35814	No
56	GOM_NL__2PRFIN20090105_025258_000000472075_00190_35815_1191.N1	05-JAN-2009 02:52:58	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	35815	No
57	GOM_NL__2PRFIN20090105_025516_000000442075_00190_35815_1192.N1	05-JAN-2009 02:55:16	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35815	No
58	GOM_NL__2PRFIN20090105_035802_000000382075_00190_35815_1193.N1	05-JAN-2009 03:58:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35815	No
59	GOM_NL__2PRFIN20090105_040017_000000352075_00190_35815_1194.N1	05-JAN-2009 04:00:17	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35815	No
60	GOM_NL__2PRFIN20090105_040630_000000472075_00190_35815_1195.N1	05-JAN-2009 04:06:30	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	35815	No
61	GOM_NL__2PRFIN20090105_040835_000000572075_00190_35815_1196.N1	05-JAN-2009 04:08:35	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35815	No
62	GOM_NL__2PRFIN20090105_041429_000000372075_00190_35815_1197.N1	05-JAN-2009 04:14:29	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35815	No
63	GOM_NL__2PRFIN20090105_041645_000000352075_00190_35815_1198.N1	05-JAN-2009 04:16:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35815	No
64	GOM_NL__2PRFIN20090105_041943_000000402075_00190_35815_1199.N1	05-JAN-2009 04:19:43	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	35815	No
65	GOM_NL__2PRFIN20090105_042211_000000442075_00190_35815_1200.N1	05-JAN-2009 04:22:11	Bright	44.000	80	7Del Sco	2.3160	30000.	88	35815	No
66	GOM_NL__2PRFIN20090105_042736_000000382075_00190_35815_1201.N1	05-JAN-2009 04:27:36	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35815	No
67	GOM_NL__2PRFIN20090105_042903_000000372075_00190_35815_1202.N1	05-JAN-2009 04:29:03	Dark	37.000	109	Bet Lup	2.6770	26000.	74	35815	No
68	GOM_NL__2PRFIN20090105_043033_000000402075_00190_35815_1203.N1	05-JAN-2009 04:30:33	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35815	No
69	GOM_NL__2PRFIN20090105_043334_000000532075_00191_35816_1203.N1	05-JAN-2009 04:33:34	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35816	No
70	GOM_NL__2PRFIN20090105_043553_000000442075_00191_35816_1204.N1	05-JAN-2009 04:35:53	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35816	No
71	GOM_NL__2PRFIN20090105_044057_000000392075_00191_35816_1205.N1	05-JAN-2009 04:40:57	Dark	38.500	124	The Car	2.7640	30000.	77	35816	No
72	GOM_NL__2PRFIN20090105_044244_000000392075_00191_35816_1206.N1	05-JAN-2009 04:42:44	Dark	39.000	29	Bet Car	1.6720	10200.	78	35816	No
73	GOM_NL__2PRFIN20090105_044417_000000402075_00191_35816_1207.N1	05-JAN-2009 04:44:17	Dark	40.000	71	lot Car	2.2460	7700.0	80	35816	No
74	GOM_NL__2PRFIN20090105_044547_000000522075_00191_35816_1208.N1	05-JAN-2009 04:45:47	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35816	No
75	GOM_NL__2PRFIN20090105_044948_000000452075_00191_35816_1209.N1	05-JAN-2009 04:49:48	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35816	No
76	GOM_NL__2PRFIN20090105_045113_000000462075_00191_35816_1210.N1	05-JAN-2009 04:51:13	Dark	45.500	70	Zet Pup	2.2460	39000.	91	35816	No
77	GOM_NL__2PRFIN20090105_045309_000000472075_00191_35816_1211.N1	05-JAN-2009 04:53:09	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35816	No
78	GOM_NL__2PRFIN20090105_045551_000000472075_00191_35816_1212.N1	05-JAN-2009 04:55:51	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	35816	No
79	GOM_NL__2PRFIN20090105_045721_000000432075_00191_35816_1213.N1	05-JAN-2009 04:57:21	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35816	No
80	GOM_NL__2PRFIN20090105_045943_000000542075_00191_35816_1214.N1	05-JAN-2009 04:59:43	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	35816	No
81	GOM_NL__2PRFIN20090105_050253_000000472075_00191_35816_1215.N1	05-JAN-2009 05:02:53	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35816	No
82	GOM_NL__2PRFIN20090105_050440_000000432075_00191_35816_1216.N1	05-JAN-2009 05:04:40	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35816	No
83	GOM_NL__2PRFIN20090105_050705_000000522075_00191_35816_1217.N1	05-JAN-2009 05:07:05	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35816	No
84	GOM_NL__2PRFIN20090105_051005_000000472075_00191_35816_1218.N1	05-JAN-2009 05:10:05	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35816	No
85	GOM_NL__2PRFIN20090105_051145_000000472075_00191_35816_1219.N1	05-JAN-2009 05:11:45	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35816	No
86	GOM_NL__2PRFIN20090105_051309_000000372075_00191_35816_1220.N1	05-JAN-2009 05:13:09	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35816	No
87	GOM_NL__2PRFIN20090105_051430_000000392075_00191_35816_1221.N1	05-JAN-2009 05:14:30	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35816	No
88	GOM_NL__2PRFIN20090105_051548_000000372075_00191_35816_1222.N1	05-JAN-2009 05:15:48	Bright	36.500	107	37The Aur	2.6490	11000.	73	35816	No
89	GOM_NL__2PRFIN20090105_051803_000000522075_00191_35816_1223.N1	05-JAN-2009 05:18:03	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	35816	No
90	GOM_NL__2PRFIN20090105_053018_000000372075_00191_35816_1224.N1	05-JAN-2009 05:30:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35816	No
91	GOM_NL__2PRFIN20090105_053438_000000362075_00191_35816_1225.N1	05-JAN-2009 05:34:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35816	No
92	GOM_NL__2PRFIN20090105_053838_000000502075_00191_35816_1226.N1	05-JAN-2009 05:38:38	Bright	50.000	119	14Eta Dra	2.7270	4700.0	100	35816	No
93	GOM_NL__2PRFIN20090105_054053_000000522075_00191_35816_1227.N1	05-JAN-2009 05:40:53	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35816	No
94	GOM_NL__2PRFIN20090105_054706_000000522075_00191_35816_1228.N1	05-JAN-2009 05:47:06	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35816	No
95	GOM_NL__2PRFIN20090105_054912_000000572075_00191_35816_1229.N1	05-JAN-2009 05:49:12	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35816	No
96	GOM_NL__2PRFIN20090105_055505_000000542075_00191_35816_1230.N1	05-JAN-2009 05:55:05	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	35816	No
97	GOM_NL__2PRFIN20090105_055721_000000352075_00191_35816_1231.N1	05-JAN-2009 05:57:21	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35816	No
98	GOM_NL__2PRFIN20090105_060020_000000432075_00191_35816_1232.N1	05-JAN-2009 06:00:20	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35816	No
99	GOM_NL__2PRFIN20090105_060247_000000532075_00191_35816_1233.N1	05-JAN-2009 06:02:47	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35816	No
100	GOM_NL__2PRFIN20090105_060812_000000412075_00191_35816_1234.N1	05-JAN-2009 06:08:12	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35816	No
101	GOM_NL__2PRFIN20090105_060939_000000432075_00191_35816_1235.N1	05-JAN-2009 06:09:39	Dark	43.000	109	Bet Lup	2.6770	26000.	86	35816	No

102	GOM_NL__2PRFIN20090105_061109_000000392075_00191_35816_1236.N1	05-JAN-2009 06:11:09	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35816	No
103	GOM_NL__2PRFIN20090105_061411_000000432075_00192_35817_1215.N1	05-JAN-2009 06:14:11	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	35817	No
104	GOM_NL__2PRFIN20090105_061630_000000442075_00192_35817_1216.N1	05-JAN-2009 06:16:30	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35817	No
105	GOM_NL__2PRFIN20090105_062134_000000372075_00192_35817_1217.N1	05-JAN-2009 06:21:34	Dark	37.000	124	The Car	2.7640	30000.	74	35817	No
106	GOM_NL__2PRFIN20090105_062320_000000382075_00192_35817_1218.N1	05-JAN-2009 06:23:20	Dark	38.000	29	Bet Car	1.6720	10200.	76	35817	No
107	GOM_NL__2PRFIN20090105_062454_000000402075_00192_35817_1219.N1	05-JAN-2009 06:24:54	Dark	39.500	71	lot Car	2.2460	7700.0	79	35817	No
108	GOM_NL__2PRFIN20090105_062623_000000522075_00192_35817_1220.N1	05-JAN-2009 06:26:23	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35817	No
109	GOM_NL__2PRFIN20090105_063025_000000432075_00192_35817_1221.N1	05-JAN-2009 06:30:25	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	35817	No
110	GOM_NL__2PRFIN20090105_063149_000000452075_00192_35817_1222.N1	05-JAN-2009 06:31:49	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35817	No
111	GOM_NL__2PRFIN20090105_063345_000000492075_00192_35817_1223.N1	05-JAN-2009 06:33:45	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	35817	No
112	GOM_NL__2PRFIN20090105_063628_000000462075_00192_35817_1224.N1	05-JAN-2009 06:36:28	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35817	No
113	GOM_NL__2PRFIN20090105_063758_000000452075_00192_35817_1225.N1	05-JAN-2009 06:37:58	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35817	No
114	GOM_NL__2PRFIN20090105_064020_000000542075_00192_35817_1226.N1	05-JAN-2009 06:40:20	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	35817	No
115	GOM_NL__2PRFIN20090105_064329_000000472075_00192_35817_1227.N1	05-JAN-2009 06:43:29	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35817	No
116	GOM_NL__2PRFIN20090105_064516_000000422075_00192_35817_1228.N1	05-JAN-2009 06:45:16	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35817	No
117	GOM_NL__2PRFIN20090105_064741_000000522075_00192_35817_1229.N1	05-JAN-2009 06:47:41	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35817	No
118	GOM_NL__2PRFIN20090105_065041_000000492075_00192_35817_1230.N1	05-JAN-2009 06:50:41	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	35817	No
119	GOM_NL__2PRFIN20090105_065220_000000462075_00192_35817_1231.N1	05-JAN-2009 06:52:20	Bright	45.500	151	13Mu Gem	2.8900	3000.0	91	35817	No
120	GOM_NL__2PRFIN20090105_065344_000000382075_00192_35817_1232.N1	05-JAN-2009 06:53:44	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35817	No
121	GOM_NL__2PRFIN20090105_065506_000000392075_00192_35817_1233.N1	05-JAN-2009 06:55:06	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35817	No
122	GOM_NL__2PRFIN20090105_065624_000000382075_00192_35817_1234.N1	05-JAN-2009 06:56:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	35817	No
123	GOM_NL__2PRFIN20090105_065840_000000432075_00192_35817_1235.N1	05-JAN-2009 06:58:40	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35817	No
124	GOM_NL__2PRFIN20090105_071054_000000362075_00192_35817_1236.N1	05-JAN-2009 07:10:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35817	No
125	GOM_NL__2PRFIN20090105_071513_000000372075_00192_35817_1237.N1	05-JAN-2009 07:15:13	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35817	No
126	GOM_NL__2PRFIN20090105_071914_000000532075_00192_35817_1238.N1	05-JAN-2009 07:19:14	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	35817	No
127	GOM_NL__2PRFIN20090105_072129_000000352075_00192_35817_1239.N1	05-JAN-2009 07:21:29	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35817	No
128	GOM_NL__2PRFIN20090105_072742_000000342075_00192_35817_1240.N1	05-JAN-2009 07:27:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35817	No
129	GOM_NL__2PRFIN20090105_072948_000000402075_00192_35817_1241.N1	05-JAN-2009 07:29:48	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	35817	No
130	GOM_NL__2PRFIN20090105_073541_000000372075_00192_35817_1242.N1	05-JAN-2009 07:35:41	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	35817	No
131	GOM_NL__2PRFIN20090105_073757_000000512075_00192_35817_1243.N1	05-JAN-2009 07:37:57	Bright	51.000	120	1Del Oph	2.7340	3200.0	102	35817	No
132	GOM_NL__2PRFIN20090105_074056_000000432075_00192_35817_1244.N1	05-JAN-2009 07:40:56	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35817	No
133	GOM_NL__2PRFIN20090105_074323_000000412075_00192_35817_1245.N1	05-JAN-2009 07:43:23	Bright	41.000	80	7Del Sco	2.3160	30000.	82	35817	No
134	GOM_NL__2PRFIN20090105_074849_000000412075_00192_35817_1246.N1	05-JAN-2009 07:48:49	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35817	No
135	GOM_NL__2PRFIN20090105_075016_000000422075_00192_35817_1247.N1	05-JAN-2009 07:50:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35817	No
136	GOM_NL__2PRFIN20090105_075145_000000402075_00192_35817_1248.N1	05-JAN-2009 07:51:45	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35817	No
137	GOM_NL__2PRFIN20090105_075447_000000462075_00193_35818_1236.N1	05-JAN-2009 07:54:47	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	35818	No
138	GOM_NL__2PRFIN20090105_075707_000000432075_00193_35818_1237.N1	05-JAN-2009 07:57:07	Dark	42.500	64	Gam Cen	2.2000	10600.	85	35818	No
139	GOM_NL__2PRFIN20090105_080211_000000372075_00193_35818_1238.N1	05-JAN-2009 08:02:11	Dark	36.500	124	The Car	2.7640	30000.	73	35818	No
140	GOM_NL__2PRFIN20090105_080356_000000432075_00193_35818_1239.N1	05-JAN-2009 08:03:56	Dark	42.500	29	Bet Car	1.6720	10200.	85	35818	No
141	GOM_NL__2PRFIN20090105_080531_000000412075_00193_35818_1240.N1	05-JAN-2009 08:05:31	Dark	40.500	71	lot Car	2.2460	7700.0	81	35818	No
142	GOM_NL__2PRFIN20090105_080700_000000522075_00193_35818_1241.N1	05-JAN-2009 08:07:00	Dark	52.000	41	Eps Car	1.8600	4100.0	104	35818	No
143	GOM_NL__2PRFIN20090105_081101_000000522075_00193_35818_1242.N1	05-JAN-2009 08:11:01	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35818	No
144	GOM_NL__2PRFIN20090105_081226_000000462075_00193_35818_1243.N1	05-JAN-2009 08:12:26	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35818	No
145	GOM_NL__2PRFIN20090105_081421_000000412075_00193_35818_1244.N1	05-JAN-2009 08:14:21	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	35818	No
146	GOM_NL__2PRFIN20090105_081704_000000472075_00193_35818_1245.N1	05-JAN-2009 08:17:04	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	35818	No
147	GOM_NL__2PRFIN20090105_081834_000000452075_00193_35818_1246.N1	05-JAN-2009 08:18:34	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35818	No
148	GOM_NL__2PRFIN20090105_082056_000000492075_00193_35818_1247.N1	05-JAN-2009 08:20:56	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35818	No
149	GOM_NL__2PRFIN20090105_082405_000000442075_00193_35818_1248.N1	05-JAN-2009 08:24:05	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	35818	No
150	GOM_NL__2PRFIN20090105_082552_000000432075_00193_35818_1249.N1	05-JAN-2009 08:25:52	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35818	No
151	GOM_NL__2PRFIN20090105_082817_000000502075_00193_35818_1250.N1	05-JAN-2009 08:28:17	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35818	No
152	GOM_NL__2PRFIN20090105_083116_000000472075_00193_35818_1251.N1	05-JAN-2009 08:31:16	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	35818	No
153	GOM_NL__2PRFIN20090105_083256_000000462075_00193_35818_1252.N1	05-JAN-2009 08:32:56	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	35818	No
154	GOM_NL__2PRFIN20090105_083421_000000432075_00193_35818_1253.N1	05-JAN-2009 08:34:21	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35818	No
155	GOM_NL__2PRFIN20090105_083542_000000372075_00193_35818_1254.N1	05-JAN-2009 08:35:42	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35818	No
156	GOM_NL__2PRFIN20090105_083659_000000372075_00193_35818_1255.N1	05-JAN-2009 08:36:59	Bright	37.000	107	37The Aur	2.6490	11000.	74	35818	No
157	GOM_NL__2PRFIN20090105_083915_000000412075_00193_35818_1256.N1	05-JAN-2009 08:39:15	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35818	No
158	GOM_NL__2PRFIN20090105_085130_000000362075_00193_35818_1257.N1	05-JAN-2009 08:51:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35818	No
159	GOM_NL__2PRFIN20090105_085549_000000402075_00193_35818_1258.N1	05-JAN-2009 08:55:49	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35818	No
160	GOM_NL__2PRFIN20090105_085950_000000382075_00193_35818_1259.N1	05-JAN-2009 08:59:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35818	No



161	GOM_NL__2PRFIN20090105_090205_000000442075_00193_35818_1260.N1	05-JAN-2009 09:02:05	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	35818	No
162	GOM_NL__2PRFIN20090105_090818_000000422075_00193_35818_1261.N1	05-JAN-2009 09:08:18	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	35818	No
163	GOM_NL__2PRFIN20090105_091024_000000392075_00193_35818_1262.N1	05-JAN-2009 09:10:24	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	35818	No
164	GOM_NL__2PRFIN20090105_091618_000000422075_00193_35818_1263.N1	05-JAN-2009 09:16:18	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	35818	No
165	GOM_NL__2PRFIN20090105_091833_000000352075_00193_35818_1264.N1	05-JAN-2009 09:18:33	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35818	No
166	GOM_NL__2PRFIN20090105_092133_000000432075_00193_35818_1265.N1	05-JAN-2009 09:21:33	Bright	42.500	104	27Bet Lib	2.6140	13100.	85	35818	No
167	GOM_NL__2PRFIN20090105_092359_000000432075_00193_35818_1266.N1	05-JAN-2009 09:23:59	Bright	43.000	80	7Del Sco	2.3160	30000.	86	35818	No
168	GOM_NL__2PRFIN20090105_092925_000000382075_00193_35818_1267.N1	05-JAN-2009 09:29:25	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35818	No
169	GOM_NL__2PRFIN20090105_093052_000000422075_00193_35818_1268.N1	05-JAN-2009 09:30:52	Dark	42.000	109	Bet Lup	2.6770	26000.	84	35818	No
170	GOM_NL__2PRFIN20090105_093222_000000422075_00193_35818_1269.N1	05-JAN-2009 09:32:22	Dark	42.000	78	Alp Lup	2.3040	28000.	84	35818	No
171	GOM_NL__2PRFIN20090105_093524_000000412075_00194_35819_1253.N1	05-JAN-2009 09:35:24	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35819	No
172	GOM_NL__2PRFIN20090105_093744_000000452075_00194_35819_1254.N1	05-JAN-2009 09:37:44	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35819	No
173	GOM_NL__2PRFIN20090105_094247_000000372075_00194_35819_1255.N1	05-JAN-2009 09:42:47	Dark	36.500	124	The Car	2.7640	30000.	73	35819	No
174	GOM_NL__2PRFIN20090105_094433_000000472075_00194_35819_1256.N1	05-JAN-2009 09:44:33	Dark	47.000	29	Bet Car	1.6720	10200.	94	35819	No
175	GOM_NL__2PRFIN20090105_094607_000000432075_00194_35819_1257.N1	05-JAN-2009 09:46:07	Dark	43.000	71	lot Car	2.2460	7700.0	86	35819	No
176	GOM_NL__2PRFIN20090105_094736_000000472075_00194_35819_1258.N1	05-JAN-2009 09:47:36	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35819	No
177	GOM_NL__2PRFIN20090105_095137_000000492075_00194_35819_1259.N1	05-JAN-2009 09:51:37	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35819	No
178	GOM_NL__2PRFIN20090105_095302_000000432075_00194_35819_1260.N1	05-JAN-2009 09:53:02	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35819	No
179	GOM_NL__2PRFIN20090105_095458_000000472075_00194_35819_1261.N1	05-JAN-2009 09:54:58	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35819	No
180	GOM_NL__2PRFIN20090105_095740_000000452075_00194_35819_1262.N1	05-JAN-2009 09:57:40	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35819	No
181	GOM_NL__2PRFIN20090105_095910_000000452075_00194_35819_1263.N1	05-JAN-2009 09:59:10	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35819	No
182	GOM_NL__2PRFIN20090105_100132_000000512075_00194_35819_1264.N1	05-JAN-2009 10:01:32	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35819	No
183	GOM_NL__2PRFIN20090105_100441_000000432075_00194_35819_1265.N1	05-JAN-2009 10:04:41	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	35819	No
184	GOM_NL__2PRFIN20090105_100628_000000422075_00194_35819_1266.N1	05-JAN-2009 10:06:28	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35819	No
185	GOM_NL__2PRFIN20090105_100853_000000532075_00194_35819_1267.N1	05-JAN-2009 10:08:53	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	35819	No
186	GOM_NL__2PRFIN20090105_101152_000000462075_00194_35819_1268.N1	05-JAN-2009 10:11:52	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	35819	No
187	GOM_NL__2PRFIN20090105_101332_000000472075_00194_35819_1269.N1	05-JAN-2009 10:13:32	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35819	No
188	GOM_NL__2PRFIN20090105_101457_000000382075_00194_35819_1270.N1	05-JAN-2009 10:14:57	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35819	No
189	GOM_NL__2PRFIN20090105_101618_000000382075_00194_35819_1271.N1	05-JAN-2009 10:16:18	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35819	No
190	GOM_NL__2PRFIN20090105_101735_000000372075_00194_35819_1272.N1	05-JAN-2009 10:17:35	Bright	36.500	107	37The Aur	2.6490	11000.	73	35819	No
191	GOM_NL__2PRFIN20090105_101951_000000422075_00194_35819_1273.N1	05-JAN-2009 10:19:51	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35819	No
192	GOM_NL__2PRFIN20090105_103205_000000382075_00194_35819_1274.N1	05-JAN-2009 10:32:05	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35819	No
193	GOM_NL__2PRFIN20090105_103625_000000432075_00194_35819_1275.N1	05-JAN-2009 10:36:25	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	35819	No
194	GOM_NL__2PRFIN20090105_104026_000000372075_00194_35819_1276.N1	05-JAN-2009 10:40:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35819	No
195	GOM_NL__2PRFIN20090105_104241_000000332075_00194_35819_1277.N1	05-JAN-2009 10:42:41	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	35819	No
196	GOM_NL__2PRFIN20090105_104854_000000342075_00194_35819_1278.N1	05-JAN-2009 10:48:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35819	No
197	GOM_NL__2PRFIN20090105_105100_000000512075_00194_35819_1279.N1	05-JAN-2009 10:51:00	Bright	51.000	67	5Alp CrB	2.2210	11000.	102	35819	No
198	GOM_NL__2PRFIN20090105_105654_000000562075_00194_35819_1280.N1	05-JAN-2009 10:56:54	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35819	No
199	GOM_NL__2PRFIN20090105_105909_000000362075_00194_35819_1281.N1	05-JAN-2009 10:59:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35819	No
200	GOM_NL__2PRFIN20090105_110209_000000422075_00194_35819_1282.N1	05-JAN-2009 11:02:09	Bright	41.500	104	27Bet Lib	2.6140	13100.	83	35819	No
201	GOM_NL__2PRFIN20090105_110436_000000452075_00194_35819_1283.N1	05-JAN-2009 11:04:36	Bright	45.000	80	7Del Sco	2.3160	30000.	90	35819	No
202	GOM_NL__2PRFIN20090105_111001_000000402075_00194_35819_1284.N1	05-JAN-2009 11:10:01	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35819	No
203	GOM_NL__2PRFIN20090105_111129_000000382075_00194_35819_1285.N1	05-JAN-2009 11:11:29	Dark	38.000	109	Bet Lup	2.6770	26000.	76	35819	No
204	GOM_NL__2PRFIN20090105_111258_000000412075_00194_35819_1286.N1	05-JAN-2009 11:12:58	Dark	40.500	78	Alp Lup	2.3040	28000.	81	35819	No
205	GOM_NL__2PRFIN20090105_111559_000000492075_00195_35820_1267.N1	05-JAN-2009 11:15:59	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	35820	No
206	GOM_NL__2PRFIN20090105_111820_000000442075_00195_35820_1268.N1	05-JAN-2009 11:18:20	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35820	No
207	GOM_NL__2PRFIN20090105_112323_000000362075_00195_35820_1269.N1	05-JAN-2009 11:23:23	Dark	36.000	124	The Car	2.7640	30000.	72	35820	No
208	GOM_NL__2PRFIN20090105_112509_000000382075_00195_35820_1270.N1	05-JAN-2009 11:25:09	Dark	37.500	29	Bet Car	1.6720	10200.	75	35820	No
209	GOM_NL__2PRFIN20090105_112643_000000392075_00195_35820_1271.N1	05-JAN-2009 11:26:43	Dark	38.500	71	lot Car	2.2460	7700.0	77	35820	No
210	GOM_NL__2PRFIN20090105_112812_000000492075_00195_35820_1272.N1	05-JAN-2009 11:28:12	Dark	49.000	41	Eps Car	1.8600	4100.0	98	35820	No
211	GOM_NL__2PRFIN20090105_113213_000000492075_00195_35820_1273.N1	05-JAN-2009 11:32:13	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35820	No
212	GOM_NL__2PRFIN20090105_113338_000000472075_00195_35820_1274.N1	05-JAN-2009 11:33:38	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35820	No
213	GOM_NL__2PRFIN20090105_113534_000000452075_00195_35820_1275.N1	05-JAN-2009 11:35:34	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35820	No
214	GOM_NL__2PRFIN20090105_113816_000000452075_00195_35820_1276.N1	05-JAN-2009 11:38:16	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	35820	No
215	GOM_NL__2PRFIN20090105_113946_000000432075_00195_35820_1277.N1	05-JAN-2009 11:39:46	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35820	No
216	GOM_NL__2PRFIN20090105_114208_000000472075_00195_35820_1278.N1	05-JAN-2009 11:42:08	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35820	No
217	GOM_NL__2PRFIN20090105_114517_000000432075_00195_35820_1279.N1	05-JAN-2009 11:45:17	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	35820	No
218	GOM_NL__2PRFIN20090105_114704_000000442075_00195_35820_1280.N1	05-JAN-2009 11:47:04	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35820	No
219	GOM_NL__2PRFIN20090105_114928_000000512075_00195_35820_1281.N1	05-JAN-2009 11:49:28	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	35820	No

220	GOM_NL__2PRFIN20090105_115227_000000472075_00195_35820_1282.N1	05-JAN-2009 11:52:27	Twl_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	35820	No
221	GOM_NL__2PRFIN20090105_115407_000000432075_00195_35820_1283.N1	05-JAN-2009 11:54:07	Bright	43.000	151	13Mu Gem	2.8900	3000.0	86	35820	No
222	GOM_NL__2PRFIN20090105_115533_000000362075_00195_35820_1284.N1	05-JAN-2009 11:55:33	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35820	No
223	GOM_NL__2PRFIN20090105_120027_000000382075_00195_35820_1285.N1	05-JAN-2009 12:00:27	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	35820	No
224	GOM_NL__2PRFIN20090105_121241_000000372075_00195_35820_1286.N1	05-JAN-2009 12:12:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35820	No
225	GOM_NL__2PRFIN20090105_121701_000000362075_00195_35820_1287.N1	05-JAN-2009 12:17:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35820	No
226	GOM_NL__2PRFIN20090105_122101_000000412075_00195_35820_1288.N1	05-JAN-2009 12:21:01	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35820	No
227	GOM_NL__2PRFIN20090105_122317_000000392075_00195_35820_1289.N1	05-JAN-2009 12:23:17	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	35820	No
228	GOM_NL__2PRFIN20090105_123136_000000382075_00195_35820_1290.N1	05-JAN-2009 12:31:36	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35820	No
229	GOM_NL__2PRFIN20090105_123730_000000382075_00195_35820_1291.N1	05-JAN-2009 12:37:30	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35820	No
230	GOM_NL__2PRFIN20090105_123945_000000362075_00195_35820_1292.N1	05-JAN-2009 12:39:45	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	35820	No
231	GOM_NL__2PRFIN20090105_124246_000000442075_00195_35820_1293.N1	05-JAN-2009 12:42:46	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	35820	No
232	GOM_NL__2PRFIN20090105_124512_000000432075_00195_35820_1294.N1	05-JAN-2009 12:45:12	Bright	43.000	80	7Del Sco	2.3160	30000.	86	35820	No
233	GOM_NL__2PRFIN20090105_125038_000000362075_00195_35820_1295.N1	05-JAN-2009 12:50:38	Dark	35.500	131	Gam Lup	2.8000	26000.	71	35820	No
234	GOM_NL__2PRFIN20090105_125205_000000402075_00195_35820_1296.N1	05-JAN-2009 12:52:05	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35820	No
235	GOM_NL__2PRFIN20090105_125334_000000422075_00195_35820_1297.N1	05-JAN-2009 12:53:34	Dark	41.500	78	Alp Lup	2.3040	28000.	83	35820	No
236	GOM_NL__2PRFIN20090105_125635_000000412075_00196_35821_1282.N1	05-JAN-2009 12:56:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35821	No
237	GOM_NL__2PRFIN20090105_125857_000000432075_00196_35821_1283.N1	05-JAN-2009 12:58:57	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35821	No
238	GOM_NL__2PRFIN20090105_130359_000000392075_00196_35821_1284.N1	05-JAN-2009 13:03:59	Dark	39.000	124	The Car	2.7640	30000.	78	35821	No
239	GOM_NL__2PRFIN20090105_130545_000000402075_00196_35821_1285.N1	05-JAN-2009 13:05:45	Dark	39.500	29	Bet Car	1.6720	10200.	79	35821	No
240	GOM_NL__2PRFIN20090105_130720_000000402075_00196_35821_1286.N1	05-JAN-2009 13:07:20	Dark	39.500	71	lot Car	2.2460	7700.0	79	35821	No
241	GOM_NL__2PRFIN20090105_130848_000000442075_00196_35821_1287.N1	05-JAN-2009 13:08:48	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35821	No
242	GOM_NL__2PRFIN20090105_131249_000000492075_00196_35821_1288.N1	05-JAN-2009 13:12:49	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35821	No
243	GOM_NL__2PRFIN20090105_131415_000000452075_00196_35821_1289.N1	05-JAN-2009 13:14:15	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35821	No
244	GOM_NL__2PRFIN20090105_131610_000000452075_00196_35821_1290.N1	05-JAN-2009 13:16:10	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	35821	No
245	GOM_NL__2PRFIN20090105_131852_000000462075_00196_35821_1291.N1	05-JAN-2009 13:18:52	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35821	No
246	GOM_NL__2PRFIN20090105_132022_000000422075_00196_35821_1292.N1	05-JAN-2009 13:20:22	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35821	No
247	GOM_NL__2PRFIN20090105_132244_000000502075_00196_35821_1293.N1	05-JAN-2009 13:22:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35821	No
248	GOM_NL__2PRFIN20090105_132552_000000512075_00196_35821_1294.N1	05-JAN-2009 13:25:52	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	35821	No
249	GOM_NL__2PRFIN20090105_132740_000000432075_00196_35821_1295.N1	05-JAN-2009 13:27:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35821	No
250	GOM_NL__2PRFIN20090105_133004_000000522075_00196_35821_1296.N1	05-JAN-2009 13:30:04	Twl_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35821	No
251	GOM_NL__2PRFIN20090105_133303_000000452075_00196_35821_1297.N1	05-JAN-2009 13:33:03	Twl_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	35821	No
252	GOM_NL__2PRFIN20090105_133443_000000452075_00196_35821_1298.N1	05-JAN-2009 13:34:43	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	35821	No
253	GOM_NL__2PRFIN20090105_133608_000000382075_00196_35821_1299.N1	05-JAN-2009 13:36:08	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35821	No
254	GOM_NL__2PRFIN20090105_134103_000000412075_00196_35821_1300.N1	05-JAN-2009 13:41:03	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	35821	No
255	GOM_NL__2PRFIN20090105_135317_000000332075_00196_35821_1301.N1	05-JAN-2009 13:53:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	35821	No
256	GOM_NL__2PRFIN20090105_135737_000000392075_00196_35821_1302.N1	05-JAN-2009 13:57:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35821	No
257	GOM_NL__2PRFIN20090105_140138_000000372075_00196_35821_1303.N1	05-JAN-2009 14:01:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35821	No
258	GOM_NL__2PRFIN20090105_140353_000000372075_00196_35821_1304.N1	05-JAN-2009 14:03:53	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35821	No
259	GOM_NL__2PRFIN20090105_141006_000000342075_00196_35821_1305.N1	05-JAN-2009 14:10:06	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	35821	No
260	GOM_NL__2PRFIN20090105_141212_000000382075_00196_35821_1306.N1	05-JAN-2009 14:12:12	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35821	No
261	GOM_NL__2PRFIN20090105_141806_000000562075_00196_35821_1307.N1	05-JAN-2009 14:18:06	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35821	No
262	GOM_NL__2PRFIN20090105_142022_000000452075_00196_35821_1308.N1	05-JAN-2009 14:20:22	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	35821	No
263	GOM_NL__2PRFIN20090105_142322_000000412075_00196_35821_1309.N1	05-JAN-2009 14:23:22	Bright	41.000	104	27Bet Lib	2.6140	13100.	82	35821	No
264	GOM_NL__2PRFIN20090105_142548_000000442075_00196_35821_1310.N1	05-JAN-2009 14:25:48	Bright	44.000	80	7Del Sco	2.3160	30000.	88	35821	No
265	GOM_NL__2PRFIN20090105_143114_000000372075_00196_35821_1311.N1	05-JAN-2009 14:31:14	Dark	36.500	131	Gam Lup	2.8000	26000.	73	35821	No
266	GOM_NL__2PRFIN20090105_143242_000000392075_00196_35821_1312.N1	05-JAN-2009 14:32:42	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35821	No
267	GOM_NL__2PRFIN20090105_143411_000000392075_00196_35821_1313.N1	05-JAN-2009 14:34:11	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35821	No
268	GOM_NL__2PRFIN20090105_143712_000000492075_00197_35822_1291.N1	05-JAN-2009 14:37:12	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	35822	No
269	GOM_NL__2PRFIN20090105_143934_000000442075_00197_35822_1292.N1	05-JAN-2009 14:39:34	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35822	No
270	GOM_NL__2PRFIN20090105_144115_000000392075_00197_35822_1293.N1	05-JAN-2009 14:41:15	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	35822	No
271	GOM_NL__2PRFIN20090105_144436_000000402075_00197_35822_1294.N1	05-JAN-2009 14:44:36	Dark	39.500	124	The Car	2.7640	30000.	79	35822	No
272	GOM_NL__2PRFIN20090105_144621_000000382075_00197_35822_1295.N1	05-JAN-2009 14:46:21	Dark	38.000	29	Bet Car	1.6720	10200.	76	35822	No
273	GOM_NL__2PRFIN20090105_144756_000000422075_00197_35822_1296.N1	05-JAN-2009 14:47:56	Dark	41.500	71	lot Car	2.2460	7700.0	83	35822	No
274	GOM_NL__2PRFIN20090105_145325_000000462075_00197_35822_1297.N1	05-JAN-2009 14:53:25	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35822	No
275	GOM_NL__2PRFIN20090105_145451_000000462075_00197_35822_1298.N1	05-JAN-2009 14:54:51	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35822	No
276	GOM_NL__2PRFIN20090105_145646_000000482075_00197_35822_1299.N1	05-JAN-2009 14:56:46	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35822	No
277	GOM_NL__2PRFIN20090105_145929_000000442075_00197_35822_1300.N1	05-JAN-2009 14:59:29	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35822	No
278	GOM_NL__2PRFIN20090105_150058_000000452075_00197_35822_1301.N1	05-JAN-2009 15:00:58	Straylight	44.500	179	24Omi2CMa	3.0320	24000.	89	35822	No

279	GOM_NL__2PRFIN20090105_150320_000000462075_00197_35822_1302.N1	05-JAN-2009 15:03:20	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35822	No
280	GOM_NL__2PRFIN20090105_150629_000000462075_00197_35822_1303.N1	05-JAN-2009 15:06:29	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	35822	No
281	GOM_NL__2PRFIN20090105_150817_000000422075_00197_35822_1304.N1	05-JAN-2009 15:08:17	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	35822	No
282	GOM_NL__2PRFIN20090105_151040_000000502075_00197_35822_1305.N1	05-JAN-2009 15:10:40	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35822	No
283	GOM_NL__2PRFIN20090105_151339_000000492075_00197_35822_1306.N1	05-JAN-2009 15:13:39	Tw_i_and_stray	48.500	44	24Gam Gem	1.9280	11000.	97	35822	No
284	GOM_NL__2PRFIN20090105_151519_000000452075_00197_35822_1307.N1	05-JAN-2009 15:15:19	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	35822	No
285	GOM_NL__2PRFIN20090105_151644_000000392075_00197_35822_1308.N1	05-JAN-2009 15:16:44	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35822	No
286	GOM_NL__2PRFIN20090105_151806_000000372075_00197_35822_1309.N1	05-JAN-2009 15:18:06	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	35822	No
287	GOM_NL__2PRFIN20090105_152138_000000422075_00197_35822_1310.N1	05-JAN-2009 15:21:38	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35822	No
288	GOM_NL__2PRFIN20090105_153353_000000352075_00197_35822_1311.N1	05-JAN-2009 15:33:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35822	No
289	GOM_NL__2PRFIN20090105_153813_000000392075_00197_35822_1312.N1	05-JAN-2009 15:38:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35822	No
290	GOM_NL__2PRFIN20090105_154214_000000372075_00197_35822_1313.N1	05-JAN-2009 15:42:14	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35822	No
291	GOM_NL__2PRFIN20090105_154429_000000382075_00197_35822_1314.N1	05-JAN-2009 15:44:29	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35822	No
292	GOM_NL__2PRFIN20090105_155042_000000452075_00197_35822_1315.N1	05-JAN-2009 15:50:42	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	35822	No
293	GOM_NL__2PRFIN20090105_155248_000000572075_00197_35822_1316.N1	05-JAN-2009 15:52:48	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35822	No
294	GOM_NL__2PRFIN20090105_155843_000000412075_00197_35822_1317.N1	05-JAN-2009 15:58:43	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	35822	No
295	GOM_NL__2PRFIN20090105_160058_000000532075_00197_35822_1318.N1	05-JAN-2009 16:00:58	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35822	No
296	GOM_NL__2PRFIN20090105_160359_000000422075_00197_35822_1319.N1	05-JAN-2009 16:03:59	Bright	42.000	104	27Bet Lib	2.6140	13100.	84	35822	No
297	GOM_NL__2PRFIN20090105_160624_000000532075_00197_35822_1320.N1	05-JAN-2009 16:06:24	Bright	53.000	80	7Del Sco	2.3160	30000.	106	35822	No
298	GOM_NL__2PRFIN20090105_161150_000000392075_00197_35822_1321.N1	05-JAN-2009 16:11:50	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35822	No
299	GOM_NL__2PRFIN20090105_161318_000000392075_00197_35822_1322.N1	05-JAN-2009 16:13:18	Dark	39.000	109	Bet Lup	2.6770	26000.	78	35822	No
300	GOM_NL__2PRFIN20090105_161448_000000382075_00197_35822_1323.N1	05-JAN-2009 16:14:48	Dark	37.500	78	Alp Lup	2.3040	28000.	75	35822	No
301	GOM_NL__2PRFIN20090105_161748_000000532075_00198_35823_1312.N1	05-JAN-2009 16:17:48	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35823	No
302	GOM_NL__2PRFIN20090105_162011_000000452075_00198_35823_1313.N1	05-JAN-2009 16:20:11	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35823	No
303	GOM_NL__2PRFIN20090105_162151_000000412075_00198_35823_1314.N1	05-JAN-2009 16:21:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35823	No
304	GOM_NL__2PRFIN20090105_162512_000000402075_00198_35823_1315.N1	05-JAN-2009 16:25:12	Dark	39.500	124	The Car	2.7640	30000.	79	35823	No
305	GOM_NL__2PRFIN20090105_162658_000000422075_00198_35823_1316.N1	05-JAN-2009 16:26:58	Dark	41.500	29	Bet Car	1.6720	10200.	83	35823	No
306	GOM_NL__2PRFIN20090105_162833_000000402075_00198_35823_1317.N1	05-JAN-2009 16:28:33	Dark	39.500	71	lot Car	2.2460	7700.0	79	35823	No
307	GOM_NL__2PRFIN20090105_163402_000000492075_00198_35823_1318.N1	05-JAN-2009 16:34:02	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35823	No
308	GOM_NL__2PRFIN20090105_163528_000000462075_00198_35823_1319.N1	05-JAN-2009 16:35:28	Dark	46.000	70	Zet Pup	2.2460	39000.	92	35823	No
309	GOM_NL__2PRFIN20090105_163723_000000462075_00198_35823_1320.N1	05-JAN-2009 16:37:23	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35823	No
310	GOM_NL__2PRFIN20090105_164005_000000442075_00198_35823_1321.N1	05-JAN-2009 16:40:05	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35823	No
311	GOM_NL__2PRFIN20090105_164135_000000422075_00198_35823_1322.N1	05-JAN-2009 16:41:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35823	No
312	GOM_NL__2PRFIN20090105_164356_000000492075_00198_35823_1323.N1	05-JAN-2009 16:43:56	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	35823	No
313	GOM_NL__2PRFIN20090105_164706_000000452075_00198_35823_1324.N1	05-JAN-2009 16:47:06	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35823	No
314	GOM_NL__2PRFIN20090105_164852_000000442075_00198_35823_1325.N1	05-JAN-2009 16:48:52	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35823	No
315	GOM_NL__2PRFIN20090105_165116_000000522075_00198_35823_1326.N1	05-JAN-2009 16:51:16	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	35823	No
316	GOM_NL__2PRFIN20090105_165414_000000482075_00198_35823_1327.N1	05-JAN-2009 16:54:14	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	35823	No
317	GOM_NL__2PRFIN20090105_165554_000000472075_00198_35823_1328.N1	05-JAN-2009 16:55:54	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35823	No
318	GOM_NL__2PRFIN20090105_165720_000000392075_00198_35823_1329.N1	05-JAN-2009 16:57:20	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35823	No
319	GOM_NL__2PRFIN20090105_165842_000000382075_00198_35823_1330.N1	05-JAN-2009 16:58:42	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35823	No
320	GOM_NL__2PRFIN20090105_170214_000000412075_00198_35823_1331.N1	05-JAN-2009 17:02:14	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	35823	No
321	GOM_NL__2PRFIN20090105_171430_000000522075_00198_35823_1332.N1	05-JAN-2009 17:14:30	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	35823	No
322	GOM_NL__2PRFIN20090105_171848_000000392075_00198_35823_1333.N1	05-JAN-2009 17:18:48	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35823	No
323	GOM_NL__2PRFIN20090105_172249_000000402075_00198_35823_1334.N1	05-JAN-2009 17:22:49	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35823	No
324	GOM_NL__2PRFIN20090105_172505_000000342075_00198_35823_1335.N1	05-JAN-2009 17:25:05	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35823	No
325	GOM_NL__2PRFIN20090105_173119_000000362075_00198_35823_1336.N1	05-JAN-2009 17:31:19	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35823	No
326	GOM_NL__2PRFIN20090105_173324_000000382075_00198_35823_1337.N1	05-JAN-2009 17:33:24	Bright	38.000	67	5Alp CrB	2.2210	11000.	76	35823	No
327	GOM_NL__2PRFIN20090105_173919_000000382075_00198_35823_1338.N1	05-JAN-2009 17:39:19	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	35823	No
328	GOM_NL__2PRFIN20090105_174134_000000362075_00198_35823_1339.N1	05-JAN-2009 17:41:34	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35823	No
329	GOM_NL__2PRFIN20090105_174435_000000432075_00198_35823_1340.N1	05-JAN-2009 17:44:35	Bright	43.000	104	27Bet Lib	2.6140	13100.	86	35823	No
330	GOM_NL__2PRFIN20090105_174701_000000452075_00198_35823_1341.N1	05-JAN-2009 17:47:01	Bright	44.500	80	7Del Sco	2.3160	30000.	89	35823	No
331	GOM_NL__2PRFIN20090105_175227_000000362075_00198_35823_1342.N1	05-JAN-2009 17:52:27	Dark	36.000	131	Gam Lup	2.8000	26000.	72	35823	No
332	GOM_NL__2PRFIN20090105_175354_000000402075_00198_35823_1343.N1	05-JAN-2009 17:53:54	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35823	No
333	GOM_NL__2PRFIN20090105_175524_000000402075_00198_35823_1344.N1	05-JAN-2009 17:55:24	Dark	39.500	78	Alp Lup	2.3040	28000.	79	35823	No
334	GOM_NL__2PRFIN20090105_175824_000000532075_00199_35824_1346.N1	05-JAN-2009 17:58:24	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35824	No
335	GOM_NL__2PRFIN20090105_180047_000000442075_00199_35824_1347.N1	05-JAN-2009 18:00:47	Dark	44.000	64	Gam Cen	2.2000	10600.	88	35824	No
336	GOM_NL__2PRFIN20090105_180228_000000392075_00199_35824_1348.N1	05-JAN-2009 18:02:28	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	35824	No
337	GOM_NL__2PRFIN20090105_180549_000000392075_00199_35824_1349.N1	05-JAN-2009 18:05:49	Dark	39.000	124	The Car	2.7640	30000.	78	35824	No



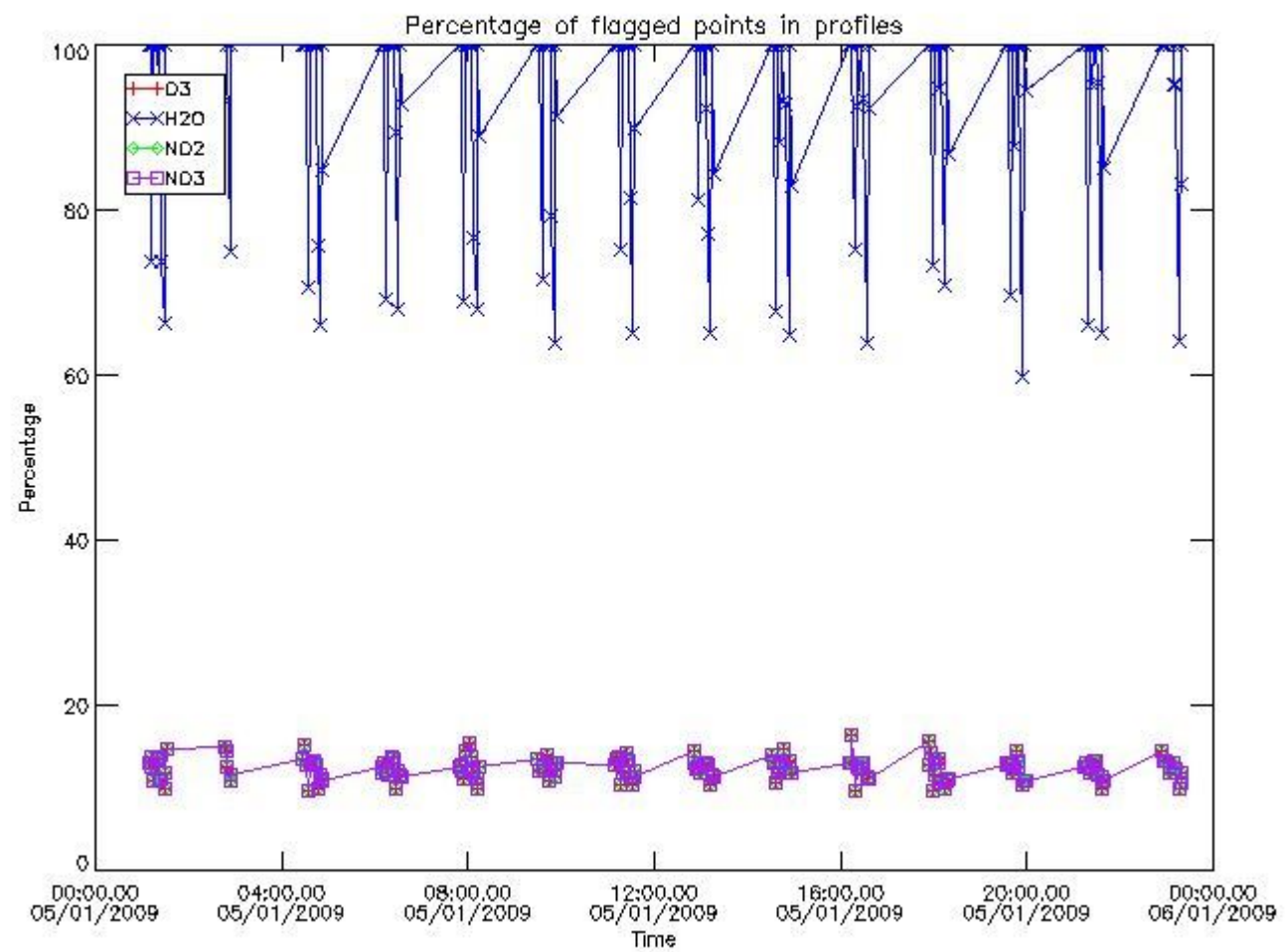
338	GOM_NL__2PRFIN20090105_180734_000000382075_00199_35824_1350.N1	05-JAN-2009 18:07:34	Dark	38.000	29	Bet Car	1.6720	10200.	76	35824	No
339	GOM_NL__2PRFIN20090105_180910_000000482075_00199_35824_1351.N1	05-JAN-2009 18:09:10	Dark	48.000	71	lot Car	2.2460	7700.0	96	35824	No
340	GOM_NL__2PRFIN20090105_181438_000000522075_00199_35824_1352.N1	05-JAN-2009 18:14:38	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35824	No
341	GOM_NL__2PRFIN20090105_181604_000000472075_00199_35824_1353.N1	05-JAN-2009 18:16:04	Dark	47.000	70	Zet Pup	2.2460	39000.	94	35824	No
342	GOM_NL__2PRFIN20090105_181758_000000462075_00199_35824_1354.N1	05-JAN-2009 18:17:58	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	35824	No
343	GOM_NL__2PRFIN20090105_182040_000000462075_00199_35824_1355.N1	05-JAN-2009 18:20:40	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35824	No
344	GOM_NL__2PRFIN20090105_182210_000000422075_00199_35824_1356.N1	05-JAN-2009 18:22:10	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35824	No
345	GOM_NL__2PRFIN20090105_182432_000000492075_00199_35824_1357.N1	05-JAN-2009 18:24:32	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35824	No
346	GOM_NL__2PRFIN20090105_182700_000000422075_00199_35824_1358.N1	05-JAN-2009 18:27:00	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	35824	No
347	GOM_NL__2PRFIN20090105_182928_000000412075_00199_35824_1359.N1	05-JAN-2009 18:29:28	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	35824	No
348	GOM_NL__2PRFIN20090105_183153_000000512075_00199_35824_1360.N1	05-JAN-2009 18:31:53	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	35824	No
349	GOM_NL__2PRFIN20090105_183450_000000492075_00199_35824_1361.N1	05-JAN-2009 18:34:50	Tw_i_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	35824	No
350	GOM_NL__2PRFIN20090105_183630_000000472075_00199_35824_1362.N1	05-JAN-2009 18:36:30	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35824	No
351	GOM_NL__2PRFIN20090105_183756_000000392075_00199_35824_1363.N1	05-JAN-2009 18:37:56	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35824	No
352	GOM_NL__2PRFIN20090105_183918_000000382075_00199_35824_1364.N1	05-JAN-2009 18:39:18	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	35824	No
353	GOM_NL__2PRFIN20090105_184250_000000392075_00199_35824_1365.N1	05-JAN-2009 18:42:50	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	35824	No
354	GOM_NL__2PRFIN20090105_185505_000000472075_00199_35824_1366.N1	05-JAN-2009 18:55:05	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	35824	No
355	GOM_NL__2PRFIN20090105_185925_000000372075_00199_35824_1367.N1	05-JAN-2009 18:59:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35824	No
356	GOM_NL__2PRFIN20090105_190326_000000382075_00199_35824_1368.N1	05-JAN-2009 19:03:26	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35824	No
357	GOM_NL__2PRFIN20090105_190542_000000382075_00199_35824_1369.N1	05-JAN-2009 19:05:42	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	35824	No
358	GOM_NL__2PRFIN20090105_191155_000000352075_00199_35824_1370.N1	05-JAN-2009 19:11:55	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35824	No
359	GOM_NL__2PRFIN20090105_191401_000000572075_00199_35824_1371.N1	05-JAN-2009 19:14:01	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35824	No
360	GOM_NL__2PRFIN20090105_191955_000000402075_00199_35824_1372.N1	05-JAN-2009 19:19:55	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	35824	No
361	GOM_NL__2PRFIN20090105_192210_000000532075_00199_35824_1373.N1	05-JAN-2009 19:22:10	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35824	No
362	GOM_NL__2PRFIN20090105_192512_000000452075_00199_35824_1374.N1	05-JAN-2009 19:25:12	Bright	44.500	104	27Bet Lib	2.6140	13100.	89	35824	No
363	GOM_NL__2PRFIN20090105_192738_000000442075_00199_35824_1375.N1	05-JAN-2009 19:27:38	Bright	43.500	80	7Del Sco	2.3160	30000.	87	35824	No
364	GOM_NL__2PRFIN20090105_193303_000000402075_00199_35824_1376.N1	05-JAN-2009 19:33:03	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35824	No
365	GOM_NL__2PRFIN20090105_193431_000000402075_00199_35824_1377.N1	05-JAN-2009 19:34:31	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35824	No
366	GOM_NL__2PRFIN20090105_193600_000000392075_00199_35824_1378.N1	05-JAN-2009 19:36:00	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35824	No
367	GOM_NL__2PRFIN20090105_193901_000000402075_00200_35825_1361.N1	05-JAN-2009 19:39:01	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35825	No
368	GOM_NL__2PRFIN20090105_194124_000000432075_00200_35825_1362.N1	05-JAN-2009 19:41:24	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35825	No
369	GOM_NL__2PRFIN20090105_194305_000000422075_00200_35825_1363.N1	05-JAN-2009 19:43:05	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35825	No
370	GOM_NL__2PRFIN20090105_194625_000000392075_00200_35825_1364.N1	05-JAN-2009 19:46:25	Dark	38.500	124	The Car	2.7640	30000.	77	35825	No
371	GOM_NL__2PRFIN20090105_194810_000000392075_00200_35825_1365.N1	05-JAN-2009 19:48:10	Dark	38.500	29	Bet Car	1.6720	10200.	77	35825	No
372	GOM_NL__2PRFIN20090105_194946_000000412075_00200_35825_1366.N1	05-JAN-2009 19:49:46	Dark	40.500	71	lot Car	2.2460	7700.0	81	35825	No
373	GOM_NL__2PRFIN20090105_195514_000000492075_00200_35825_1367.N1	05-JAN-2009 19:55:14	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	35825	No
374	GOM_NL__2PRFIN20090105_195640_000000482075_00200_35825_1368.N1	05-JAN-2009 19:56:40	Dark	47.500	70	Zet Pup	2.2460	39000.	95	35825	No
375	GOM_NL__2PRFIN20090105_195835_000000472075_00200_35825_1369.N1	05-JAN-2009 19:58:35	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	35825	No
376	GOM_NL__2PRFIN20090105_200116_000000442075_00200_35825_1370.N1	05-JAN-2009 20:01:16	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35825	No
377	GOM_NL__2PRFIN20090105_200247_000000422075_00200_35825_1371.N1	05-JAN-2009 20:02:47	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35825	No
378	GOM_NL__2PRFIN20090105_200509_000000452075_00200_35825_1372.N1	05-JAN-2009 20:05:09	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35825	No
379	GOM_NL__2PRFIN20090105_200736_000000412075_00200_35825_1373.N1	05-JAN-2009 20:07:36	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	35825	No
380	GOM_NL__2PRFIN20090105_201004_000000422075_00200_35825_1374.N1	05-JAN-2009 20:10:04	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	35825	No
381	GOM_NL__2PRFIN20090105_201228_000000502075_00200_35825_1375.N1	05-JAN-2009 20:12:28	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35825	No
382	GOM_NL__2PRFIN20090105_201526_000000482075_00200_35825_1376.N1	05-JAN-2009 20:15:26	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	35825	No
383	GOM_NL__2PRFIN20090105_201706_000000472075_00200_35825_1377.N1	05-JAN-2009 20:17:06	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	35825	No
384	GOM_NL__2PRFIN20090105_201832_000000362075_00200_35825_1378.N1	05-JAN-2009 20:18:32	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35825	No
385	GOM_NL__2PRFIN20090105_201954_000000392075_00200_35825_1379.N1	05-JAN-2009 20:19:54	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	35825	No
386	GOM_NL__2PRFIN20090105_202326_000000392075_00200_35825_1380.N1	05-JAN-2009 20:23:26	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	35825	No
387	GOM_NL__2PRFIN20090105_203541_000000372075_00200_35825_1381.N1	05-JAN-2009 20:35:41	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35825	No
388	GOM_NL__2PRFIN20090105_204000_000000552075_00200_35825_1382.N1	05-JAN-2009 20:40:00	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	35825	No
389	GOM_NL__2PRFIN20090105_204401_000000342075_00200_35825_1383.N1	05-JAN-2009 20:44:01	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35825	No
390	GOM_NL__2PRFIN20090105_204618_000000342075_00200_35825_1384.N1	05-JAN-2009 20:46:18	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35825	No
391	GOM_NL__2PRFIN20090105_205231_000000342075_00200_35825_1385.N1	05-JAN-2009 20:52:31	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	35825	No
392	GOM_NL__2PRFIN20090105_205437_000000572075_00200_35825_1386.N1	05-JAN-2009 20:54:37	Bright	57.000	67	5Alp CrB	2.2210	11000.	114	35825	No
393	GOM_NL__2PRFIN20090105_210032_000000492075_00200_35825_1387.N1	05-JAN-2009 21:00:32	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	35825	No
394	GOM_NL__2PRFIN20090105_210247_000000532075_00200_35825_1388.N1	05-JAN-2009 21:02:47	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	35825	No
395	GOM_NL__2PRFIN20090105_210548_000000472075_00200_35825_1389.N1	05-JAN-2009 21:05:48	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	35825	No
396	GOM_NL__2PRFIN20090105_210813_000000442075_00200_35825_1390.N1	05-JAN-2009 21:08:13	Tw_i_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	35825	No

397	GOM_NL__2PRFIN20090105_211339_000000412075_00200_35825_1391.N1	05-JAN-2009 21:13:39	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35825	No
398	GOM_NL__2PRFIN20090105_211507_000000412075_00200_35825_1392.N1	05-JAN-2009 21:15:07	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35825	No
399	GOM_NL__2PRFIN20090105_211637_000000392075_00200_35825_1393.N1	05-JAN-2009 21:16:37	Dark	39.000	78	Alp Lup	2.3040	28000.	78	35825	No
400	GOM_NL__2PRFIN20090105_211938_000000452075_00201_35826_1376.N1	05-JAN-2009 21:19:38	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	35826	No
401	GOM_NL__2PRFIN20090105_212201_000000442075_00201_35826_1377.N1	05-JAN-2009 21:22:01	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35826	No
402	GOM_NL__2PRFIN20090105_212341_000000422075_00201_35826_1378.N1	05-JAN-2009 21:23:41	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35826	No
403	GOM_NL__2PRFIN20090105_212702_000000392075_00201_35826_1379.N1	05-JAN-2009 21:27:02	Dark	38.500	124	The Car	2.7640	30000.	77	35826	No
404	GOM_NL__2PRFIN20090105_212846_000000392075_00201_35826_1380.N1	05-JAN-2009 21:28:46	Dark	38.500	29	Bet Car	1.6720	10200.	77	35826	No
405	GOM_NL__2PRFIN20090105_213022_000000452075_00201_35826_1381.N1	05-JAN-2009 21:30:22	Dark	44.500	71	lot Car	2.2460	7700.0	89	35826	No
406	GOM_NL__2PRFIN20090105_213550_000000522075_00201_35826_1382.N1	05-JAN-2009 21:35:50	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35826	No
407	GOM_NL__2PRFIN20090105_213716_000000452075_00201_35826_1383.N1	05-JAN-2009 21:37:16	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35826	No
408	GOM_NL__2PRFIN20090105_213911_000000482075_00201_35826_1384.N1	05-JAN-2009 21:39:11	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	35826	No
409	GOM_NL__2PRFIN20090105_214153_000000462075_00201_35826_1385.N1	05-JAN-2009 21:41:53	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35826	No
410	GOM_NL__2PRFIN20090105_214323_000000432075_00201_35826_1386.N1	05-JAN-2009 21:43:23	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	35826	No
411	GOM_NL__2PRFIN20090105_214544_000000502075_00201_35826_1387.N1	05-JAN-2009 21:45:44	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	35826	No
412	GOM_NL__2PRFIN20090105_214812_000000422075_00201_35826_1388.N1	05-JAN-2009 21:48:12	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	35826	No
413	GOM_NL__2PRFIN20090105_215040_000000432075_00201_35826_1389.N1	05-JAN-2009 21:50:40	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	35826	No
414	GOM_NL__2PRFIN20090105_215304_000000472075_00201_35826_1390.N1	05-JAN-2009 21:53:04	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35826	No
415	GOM_NL__2PRFIN20090105_215601_000000452075_00201_35826_1391.N1	05-JAN-2009 21:56:01	Twi_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	35826	No
416	GOM_NL__2PRFIN20090105_215742_000000472075_00201_35826_1392.N1	05-JAN-2009 21:57:42	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	35826	No
417	GOM_NL__2PRFIN20090105_215908_000000382075_00201_35826_1393.N1	05-JAN-2009 21:59:08	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35826	No
418	GOM_NL__2PRFIN20090105_220030_000000382075_00201_35826_1394.N1	05-JAN-2009 22:00:30	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35826	No
419	GOM_NL__2PRFIN20090105_220402_000000432075_00201_35826_1395.N1	05-JAN-2009 22:04:02	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	35826	No
420	GOM_NL__2PRFIN20090105_221618_000000362075_00201_35826_1396.N1	05-JAN-2009 22:16:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35826	No
421	GOM_NL__2PRFIN20090105_222036_000000402075_00201_35826_1397.N1	05-JAN-2009 22:20:36	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35826	No
422	GOM_NL__2PRFIN20090105_222437_000000372075_00201_35826_1398.N1	05-JAN-2009 22:24:37	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	35826	No
423	GOM_NL__2PRFIN20090105_222654_000000352075_00201_35826_1399.N1	05-JAN-2009 22:26:54	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	35826	No
424	GOM_NL__2PRFIN20090105_223306_000000362075_00201_35826_1400.N1	05-JAN-2009 22:33:06	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35826	No
425	GOM_NL__2PRFIN20090105_223513_000000402075_00201_35826_1401.N1	05-JAN-2009 22:35:13	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	35826	No
426	GOM_NL__2PRFIN20090105_224108_000000562075_00201_35826_1402.N1	05-JAN-2009 22:41:08	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35826	No
427	GOM_NL__2PRFIN20090105_224323_000000352075_00201_35826_1403.N1	05-JAN-2009 22:43:23	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	35826	No
428	GOM_NL__2PRFIN20090105_224624_000000482075_00201_35826_1404.N1	05-JAN-2009 22:46:24	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	35826	No
429	GOM_NL__2PRFIN20090105_224850_000000492075_00201_35826_1405.N1	05-JAN-2009 22:48:50	Twi_and_stray	48.500	80	7Del Sco	2.3160	30000.	97	35826	No
430	GOM_NL__2PRFIN20090105_225416_000000392075_00201_35826_1406.N1	05-JAN-2009 22:54:16	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35826	No
431	GOM_NL__2PRFIN20090105_225543_000000392075_00201_35826_1407.N1	05-JAN-2009 22:55:43	Dark	38.500	109	Bet Lup	2.6770	26000.	77	35826	No
432	GOM_NL__2PRFIN20090105_225713_000000392075_00201_35826_1408.N1	05-JAN-2009 22:57:13	Dark	38.500	78	Alp Lup	2.3040	28000.	77	35826	No
433	GOM_NL__2PRFIN20090105_230238_000000442075_00202_35827_1392.N1	05-JAN-2009 23:02:38	Dark	43.500	64	Gam Cen	2.2000	10600.	87	35827	No
434	GOM_NL__2PRFIN20090105_230417_000000412075_00202_35827_1393.N1	05-JAN-2009 23:04:17	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35827	No
435	GOM_NL__2PRFIN20090105_230738_000000392075_00202_35827_1394.N1	05-JAN-2009 23:07:38	Dark	39.000	124	The Car	2.7640	30000.	78	35827	No
436	GOM_NL__2PRFIN20090105_230923_000000422075_00202_35827_1395.N1	05-JAN-2009 23:09:23	Dark	41.500	29	Bet Car	1.6720	10200.	83	35827	No
437	GOM_NL__2PRFIN20090105_231059_000000422075_00202_35827_1396.N1	05-JAN-2009 23:10:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	35827	No
438	GOM_NL__2PRFIN20090105_231627_000000522075_00202_35827_1397.N1	05-JAN-2009 23:16:27	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35827	No
439	GOM_NL__2PRFIN20090105_231753_000000442075_00202_35827_1398.N1	05-JAN-2009 23:17:53	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35827	No
440	GOM_NL__2PRFIN20090105_231948_000000482075_00202_35827_1399.N1	05-JAN-2009 23:19:48	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	35827	No
441	GOM_NL__2PRFIN20090105_232230_000000452075_00202_35827_1400.N1	05-JAN-2009 23:22:30	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35827	No
442	GOM_NL__2PRFIN20090105_232359_000000412075_00202_35827_1401.N1	05-JAN-2009 23:23:59	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35827	No
443	GOM_NL__2PRFIN20090105_232620_000000462075_00202_35827_1402.N1	05-JAN-2009 23:26:20	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35827	No
444	GOM_NL__2PRFIN20090105_232849_000000412075_00202_35827_1403.N1	05-JAN-2009 23:28:49	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	35827	No
445	GOM_NL__2PRFIN20090105_233116_000000442075_00202_35827_1404.N1	05-JAN-2009 23:31:16	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	35827	No
446	GOM_NL__2PRFIN20090105_233340_000000482075_00202_35827_1405.N1	05-JAN-2009 23:33:40	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35827	No
447	GOM_NL__2PRFIN20090105_233637_000000462075_00202_35827_1406.N1	05-JAN-2009 23:36:37	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	35827	No
448	GOM_NL__2PRFIN20090105_233817_000000432075_00202_35827_1407.N1	05-JAN-2009 23:38:17	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	35827	No
449	GOM_NL__2PRFIN20090105_233944_000000372075_00202_35827_1408.N1	05-JAN-2009 23:39:44	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35827	No
450	GOM_NL__2PRFIN20090105_234106_000000372075_00202_35827_1409.N1	05-JAN-2009 23:41:06	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	35827	No
451	GOM_NL__2PRFIN20090105_234438_000000462075_00202_35827_1410.N1	05-JAN-2009 23:44:38	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35827	No
452	GOM_NL__2PRFIN20090105_235653_000000352075_00202_35827_1411.N1	05-JAN-2009 23:56:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35827	No

### 3. Quality information per product

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

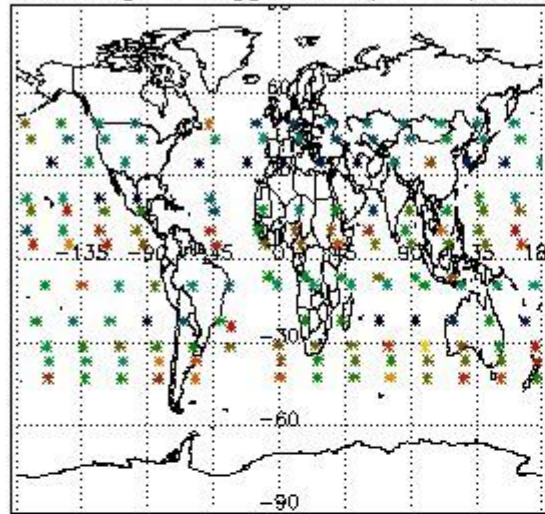
#### 3.1 Plot quality information per product (time dependant)



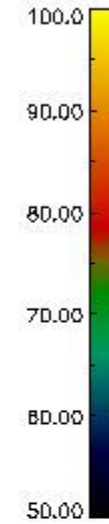
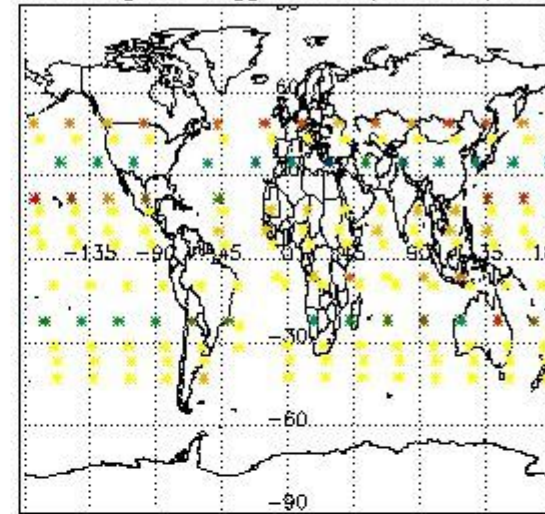
#### 3.2 Plot quality information per product (world map)



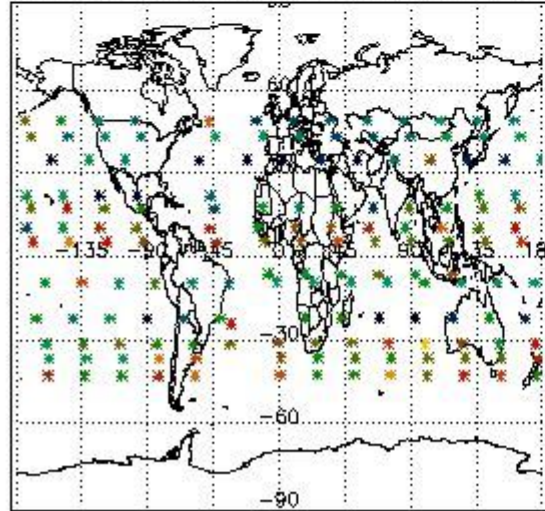
Percentage of flagged data per O3 profile



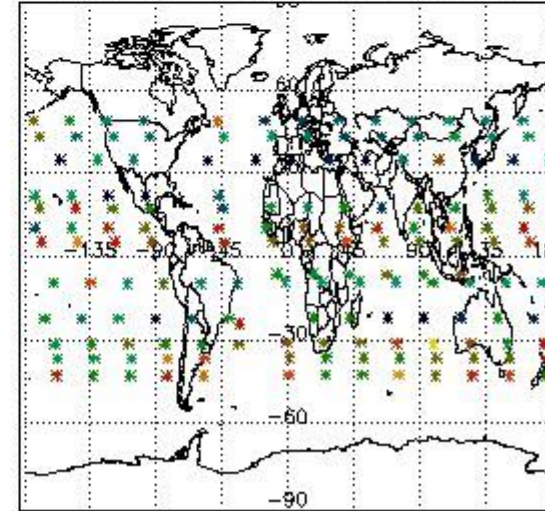
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

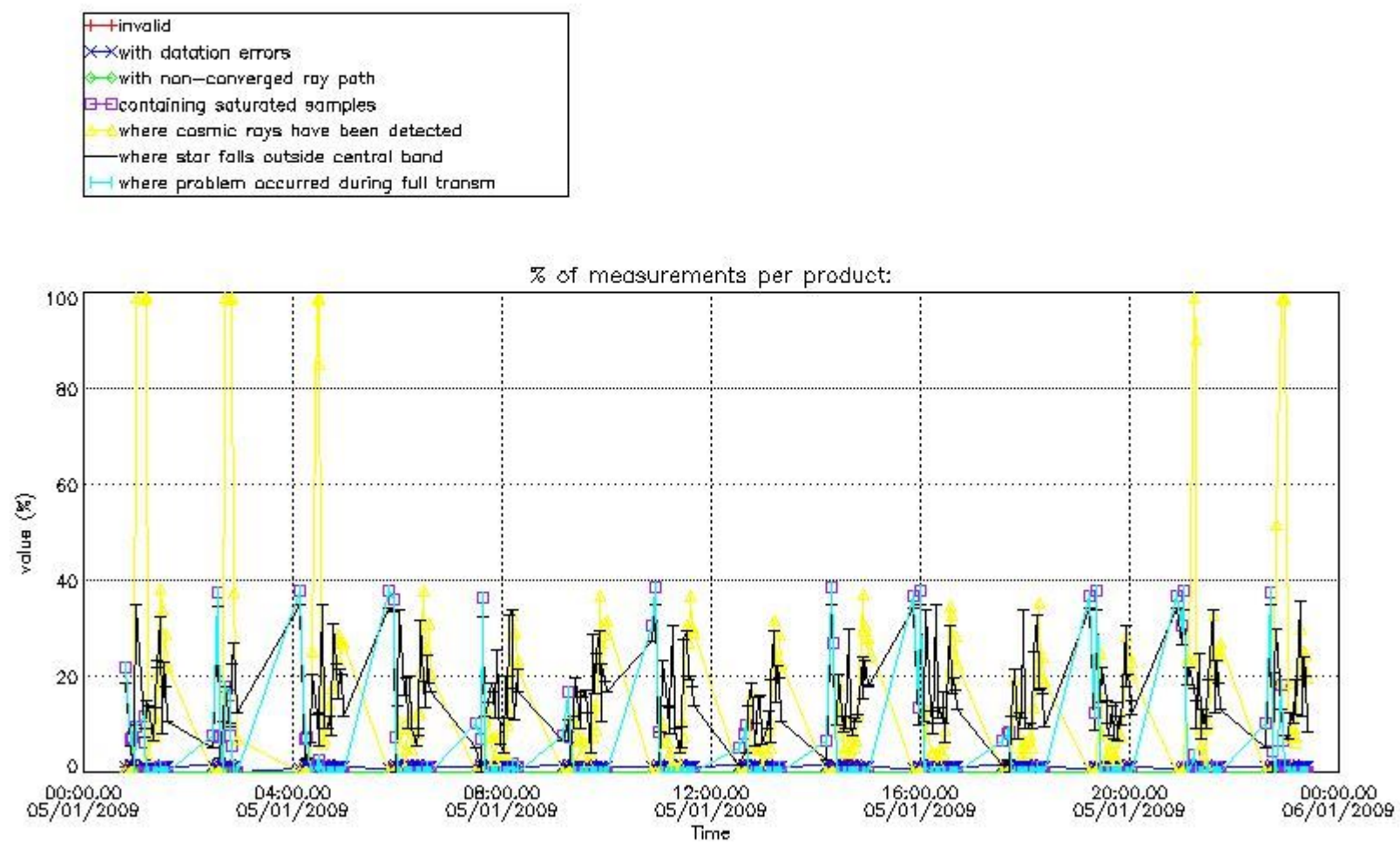


#### 4. Level 1 quality information per product

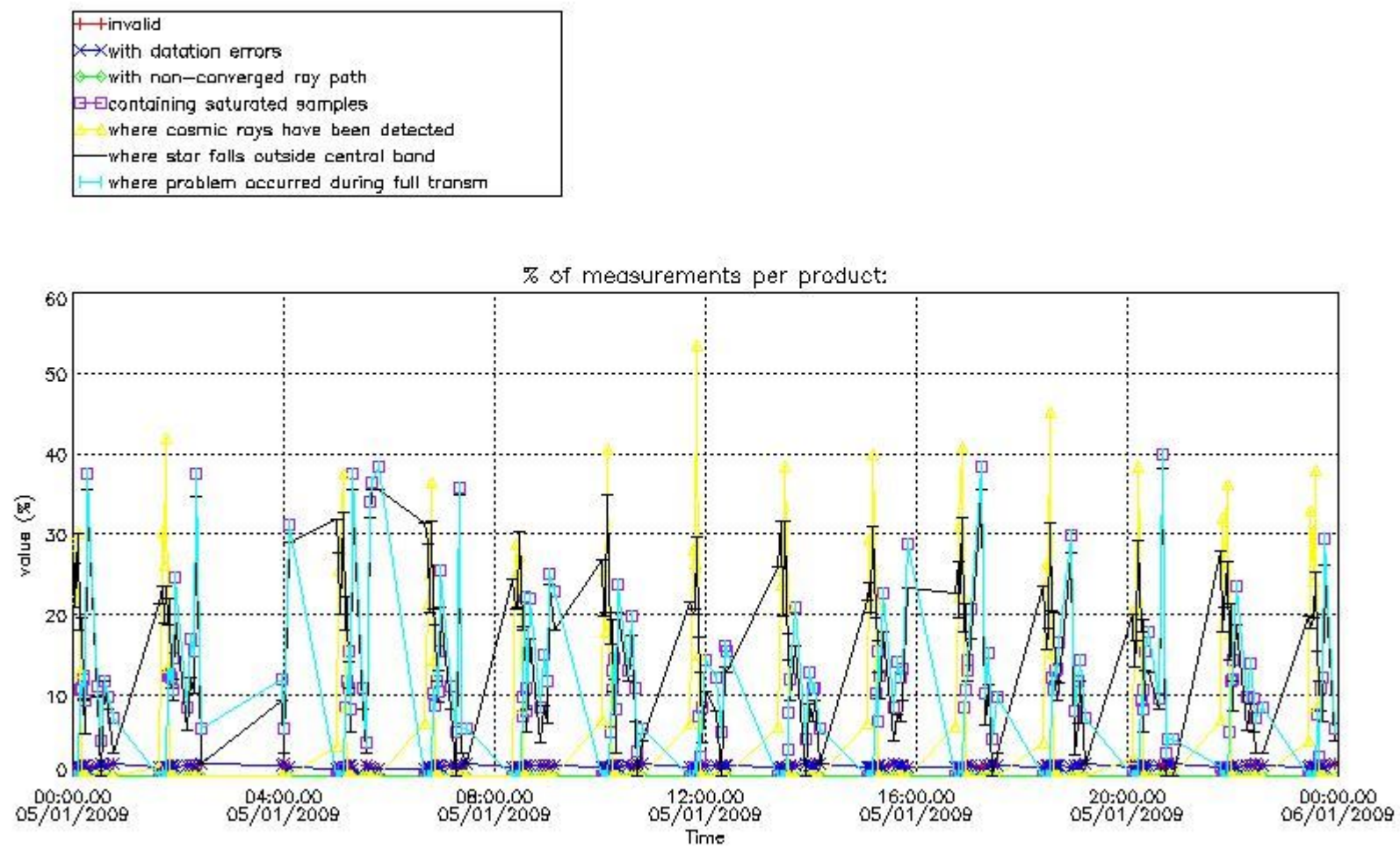
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



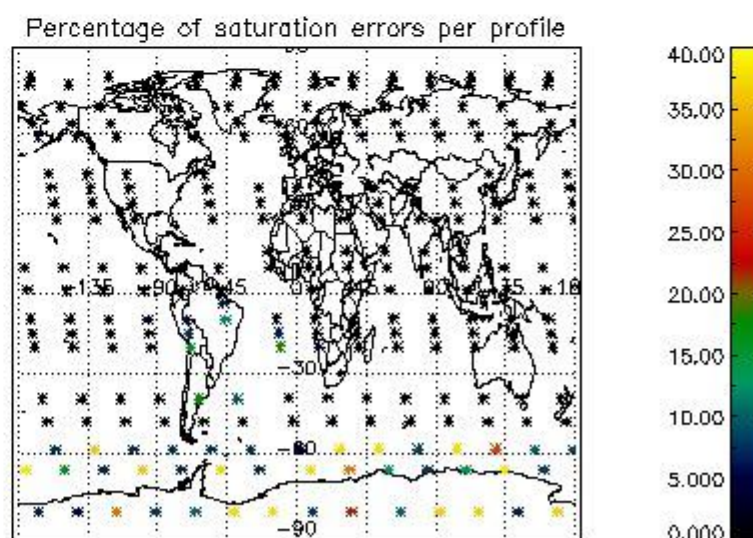
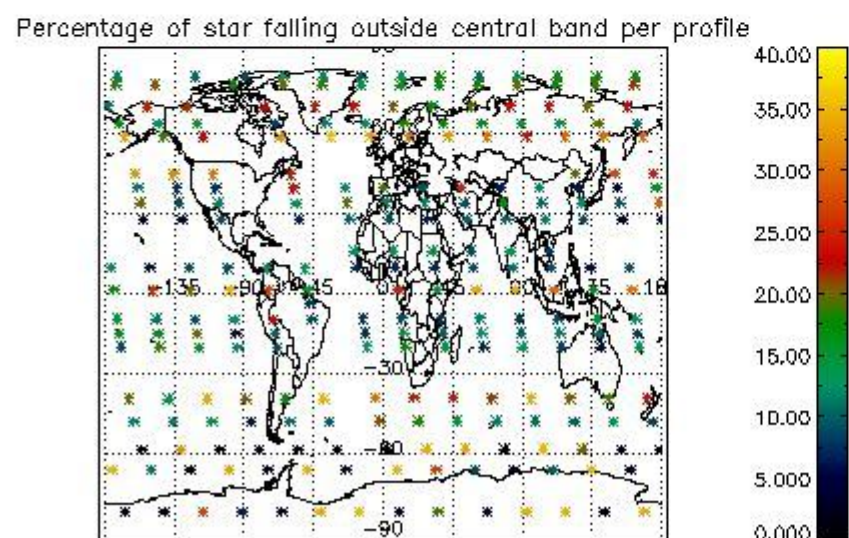
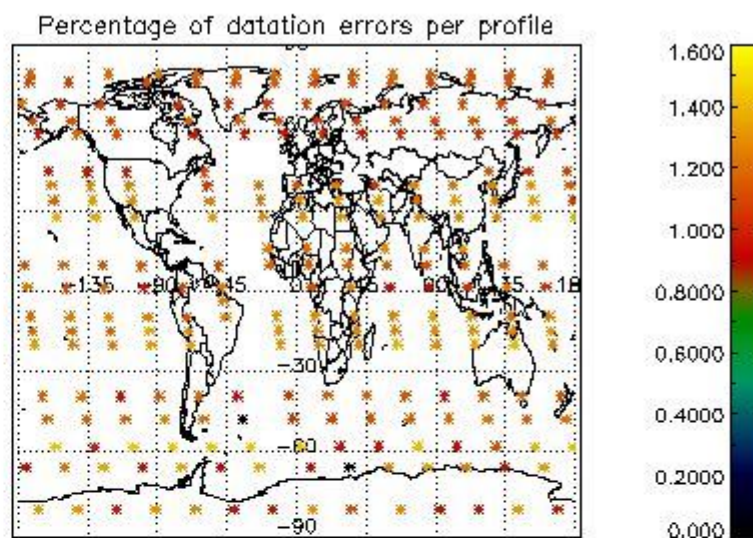
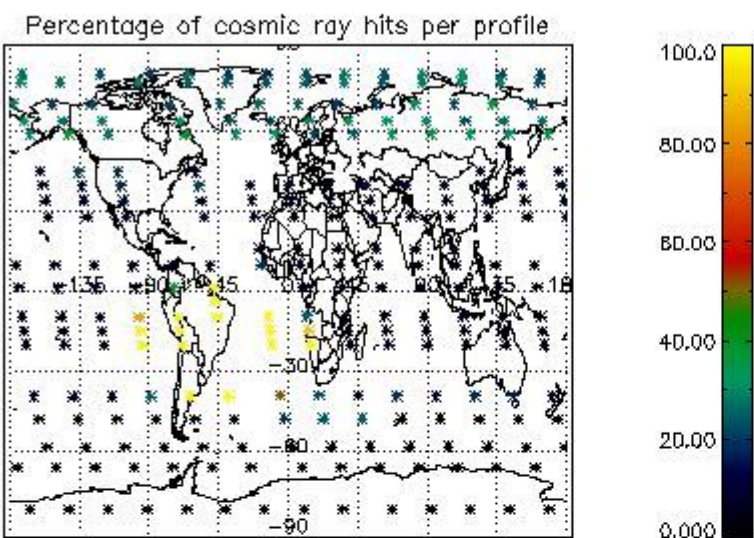
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

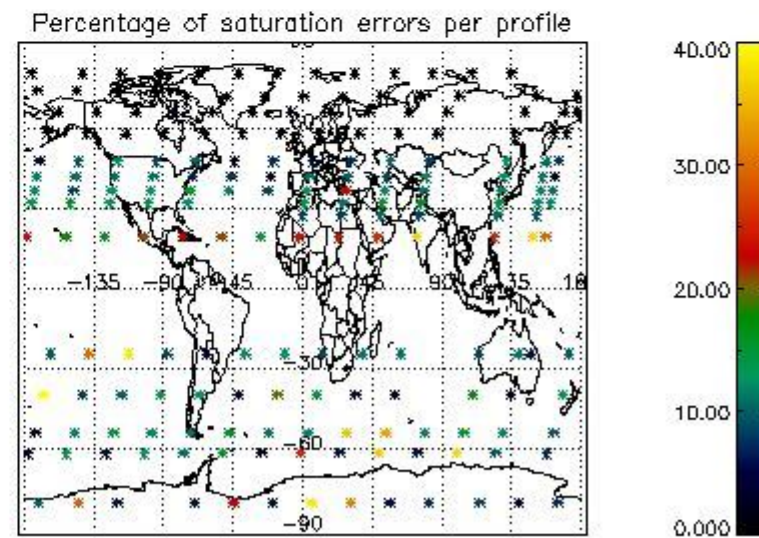
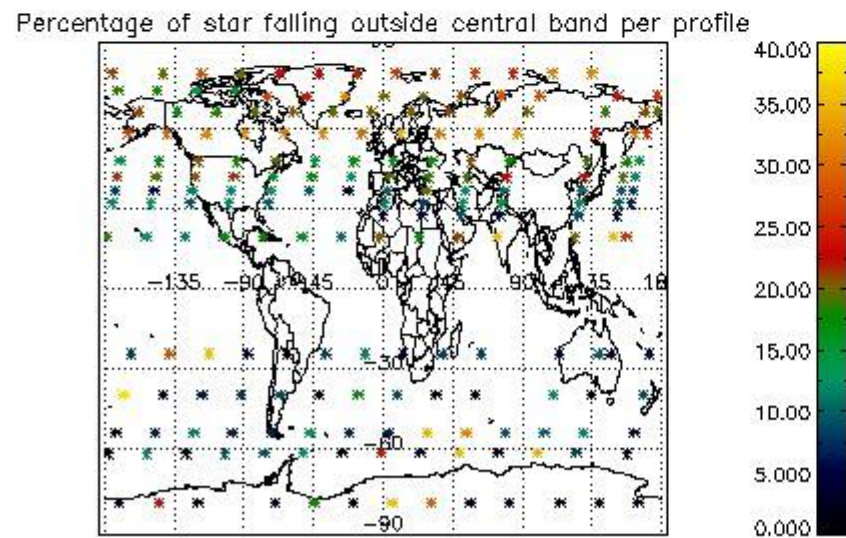
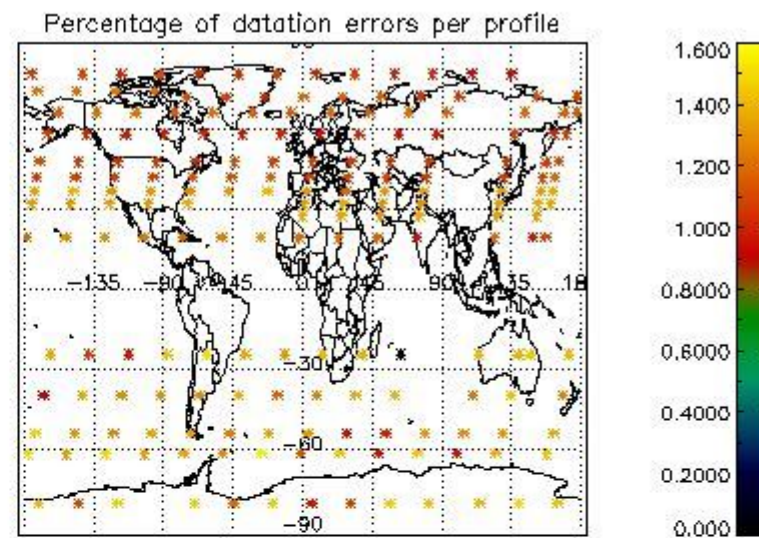
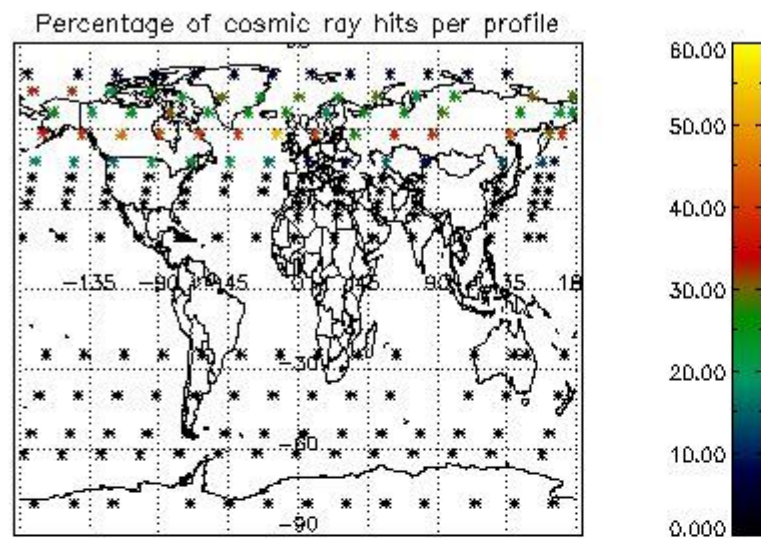
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

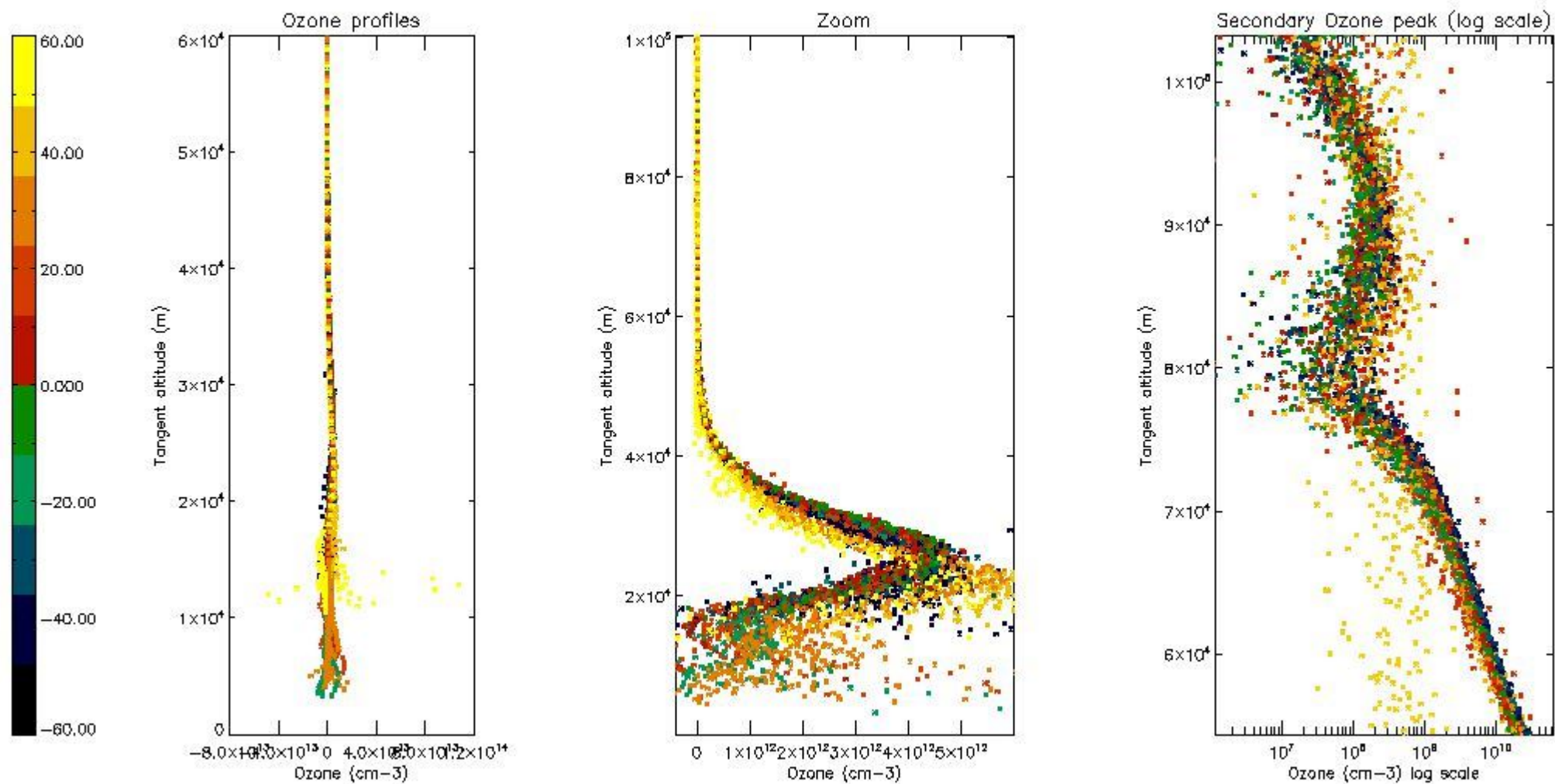
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	11

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

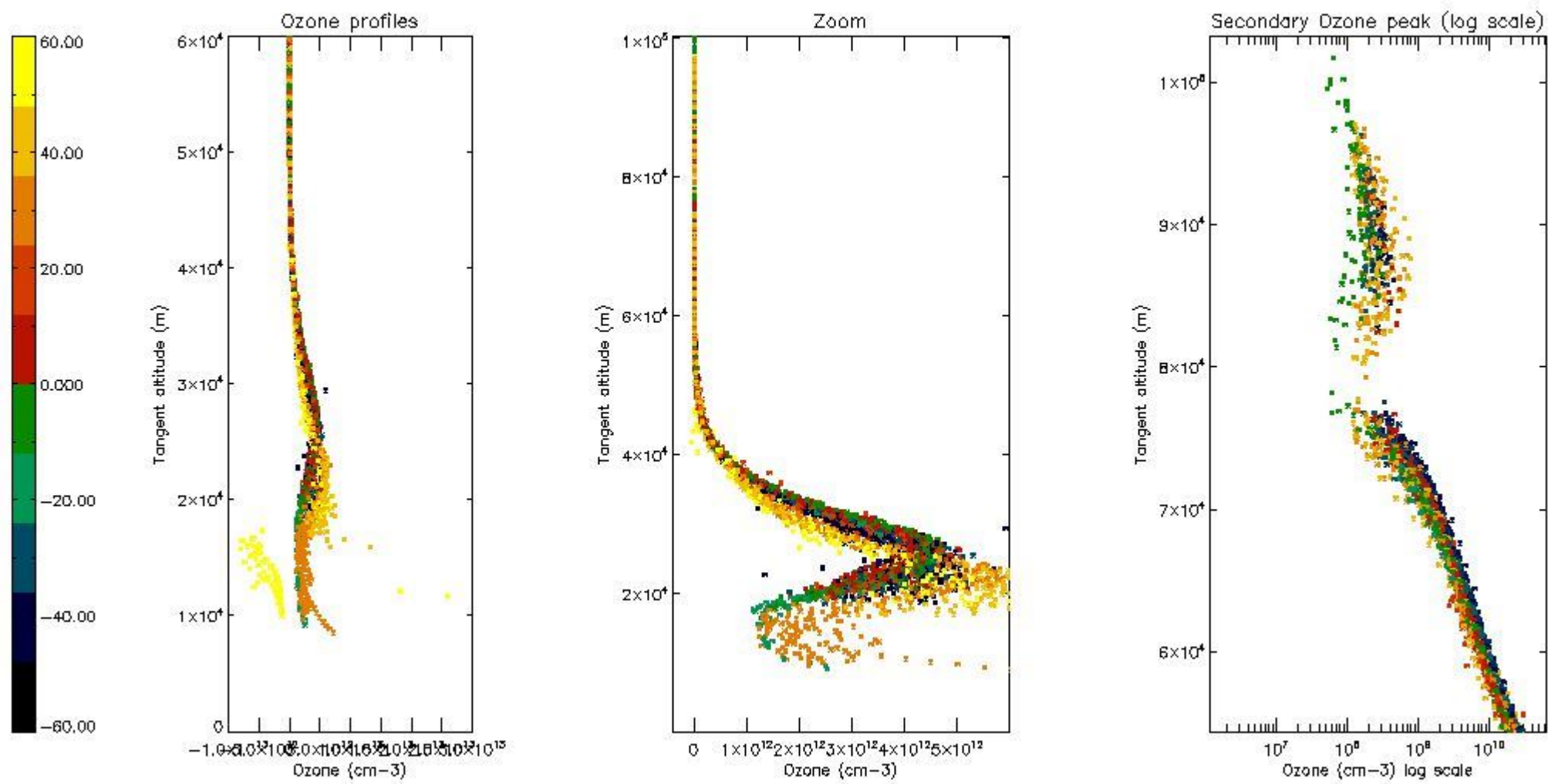
The colorbar represents the latitude.



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

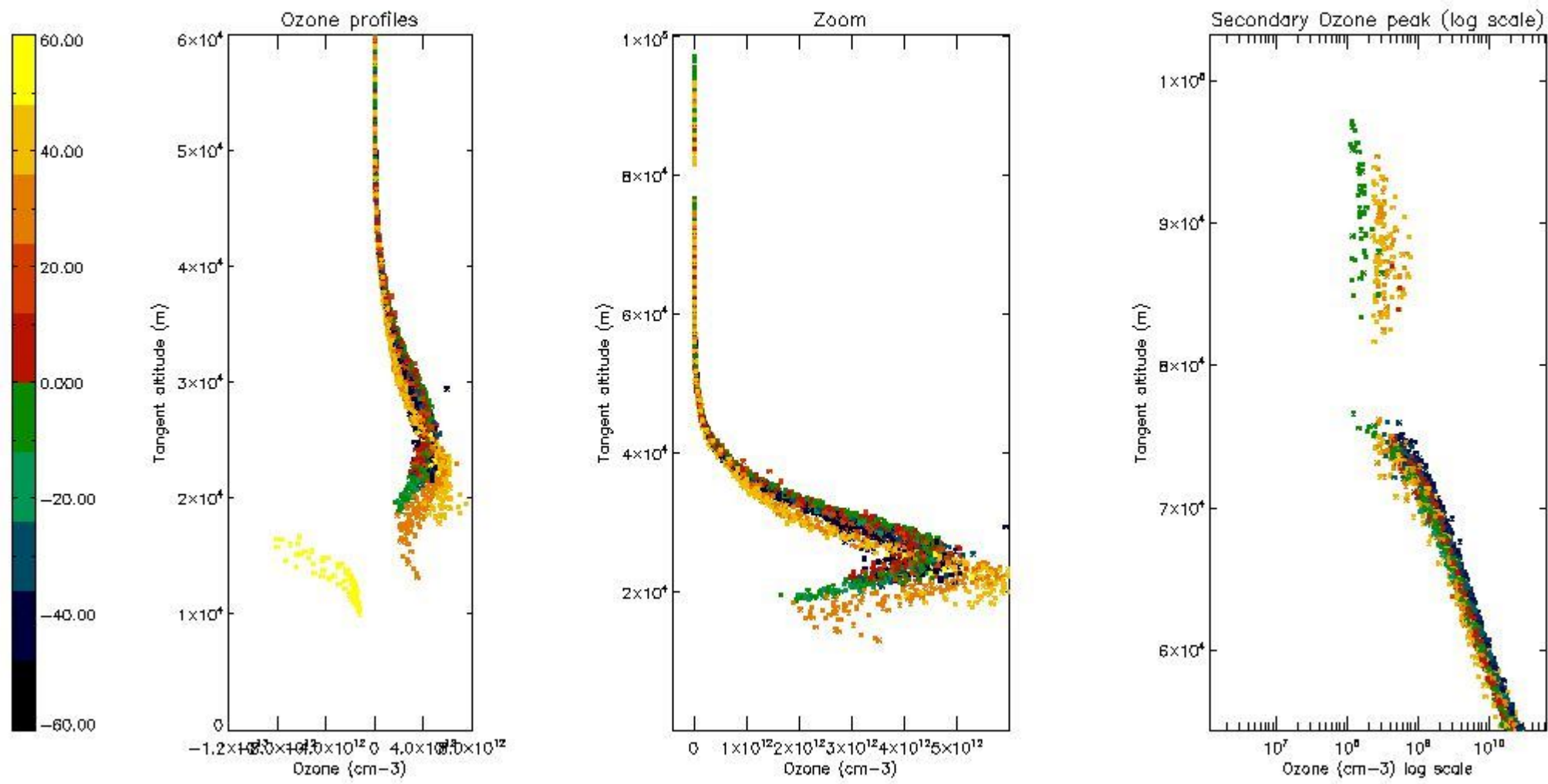
The colorbar represents the latitude.





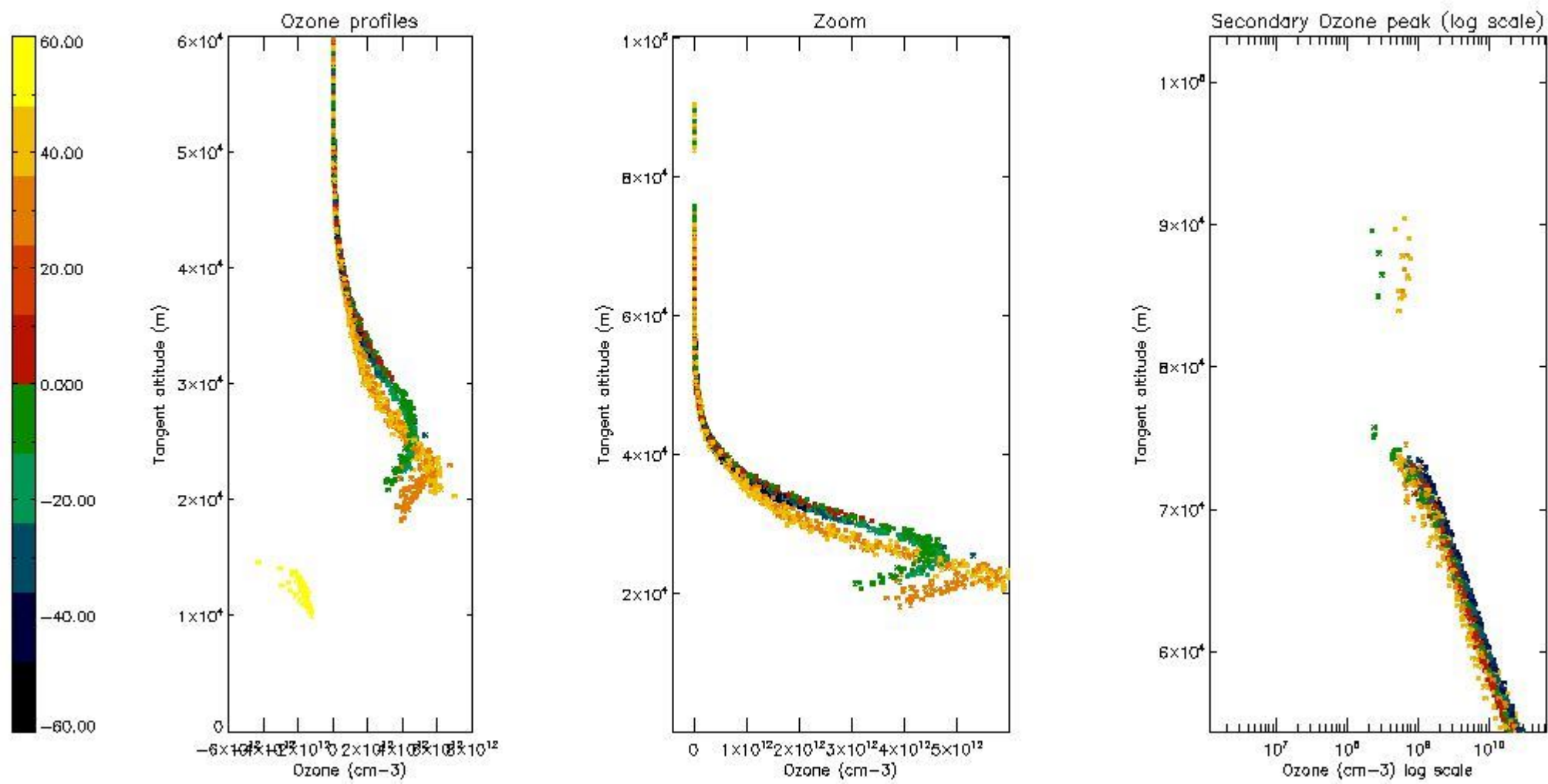
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



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

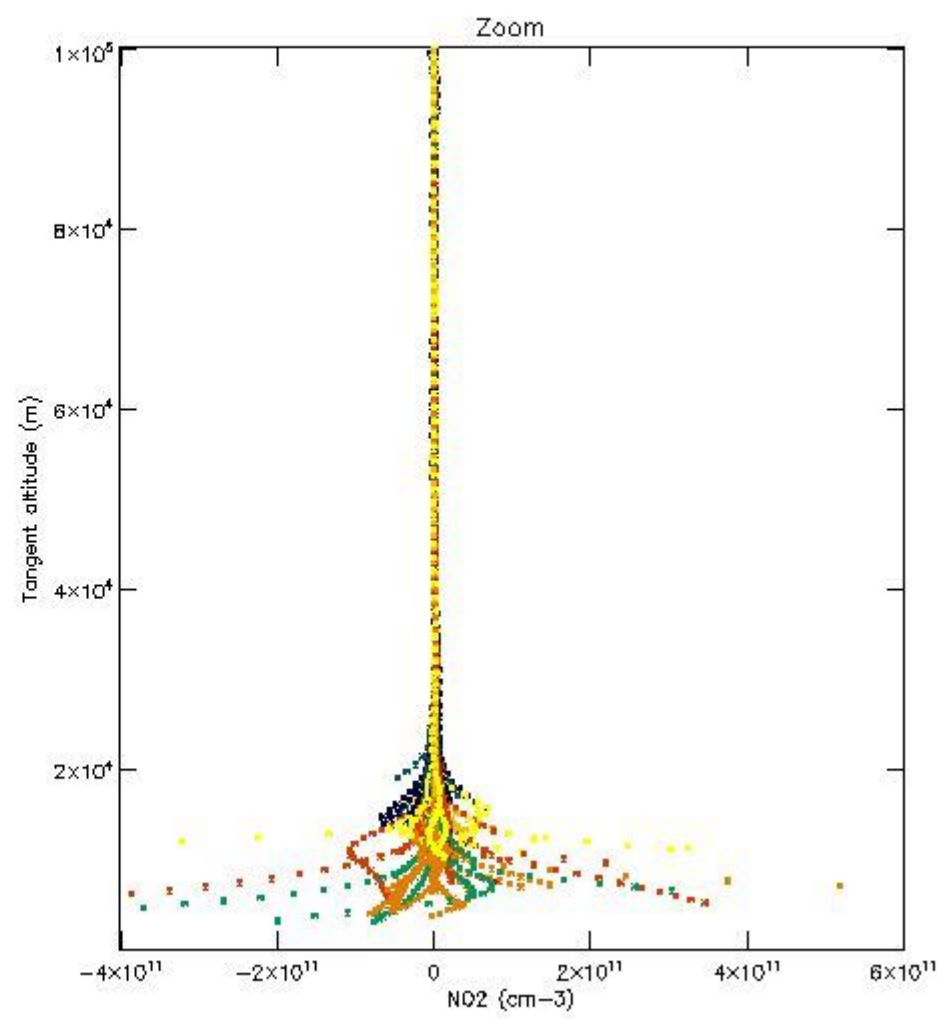
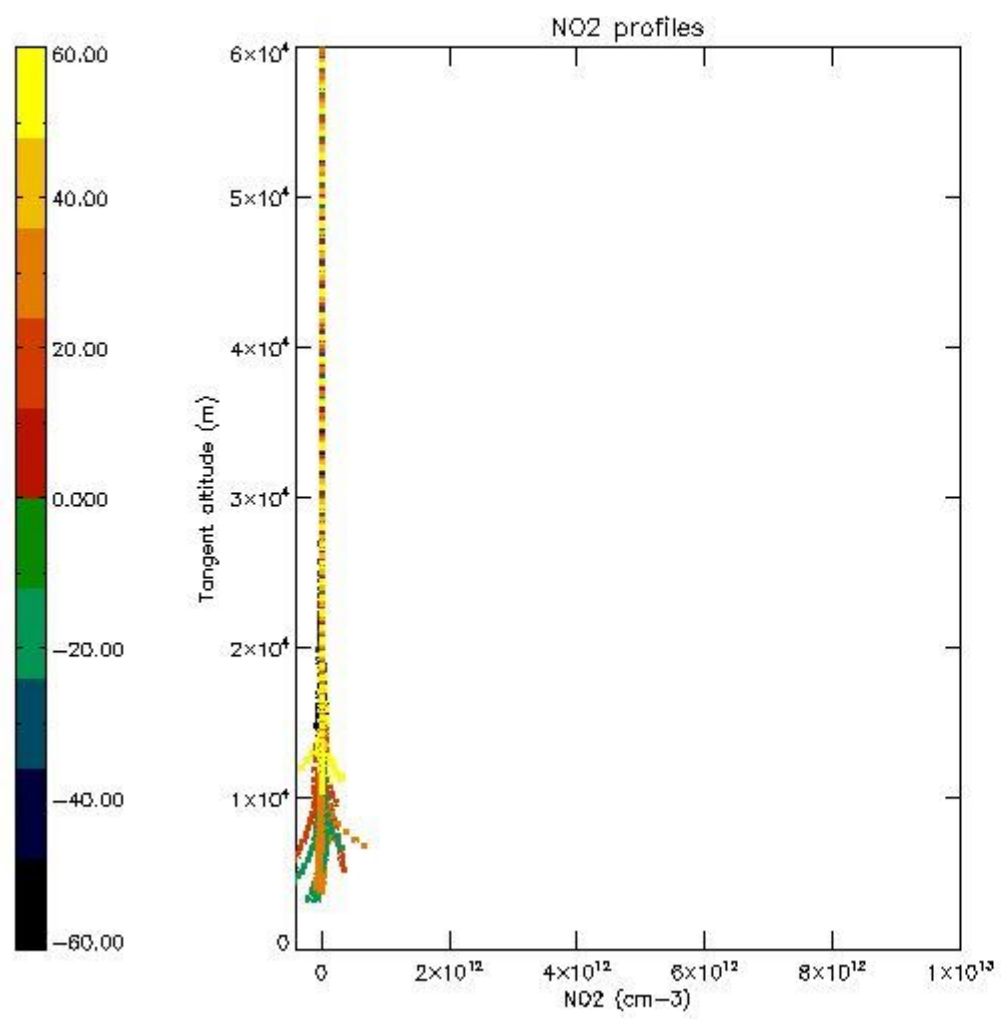
The colorbar represents the latitude.



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

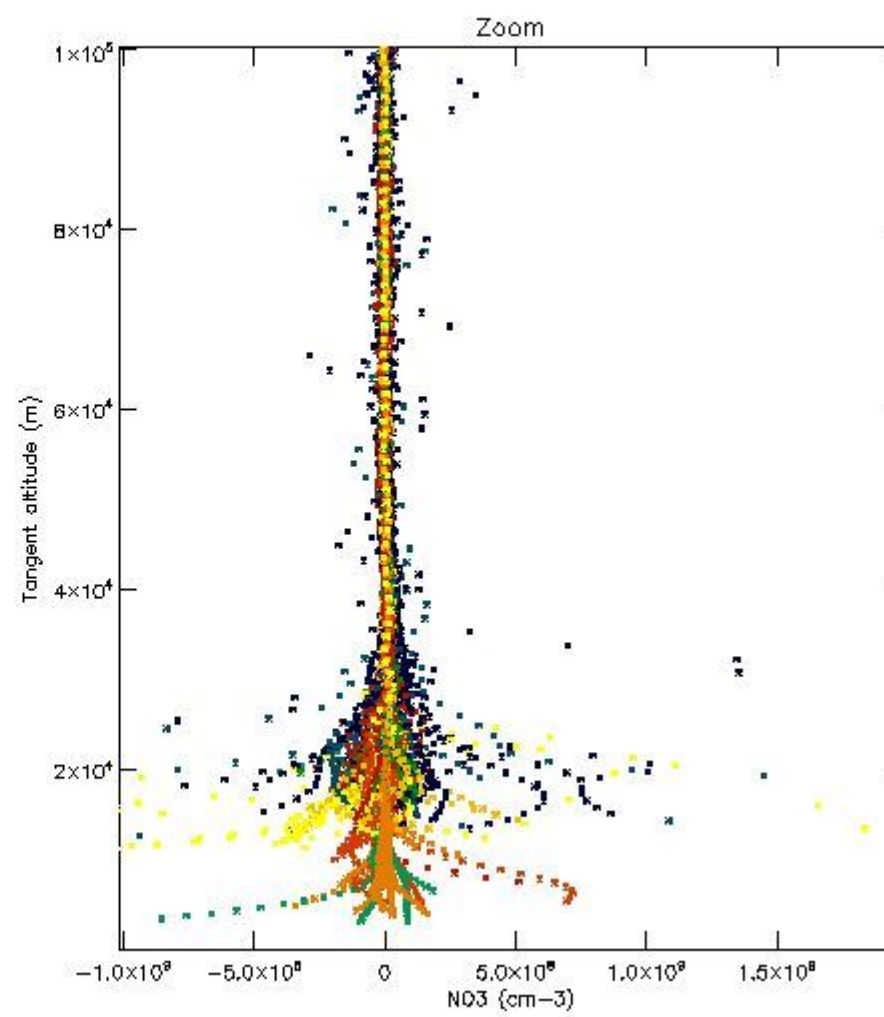
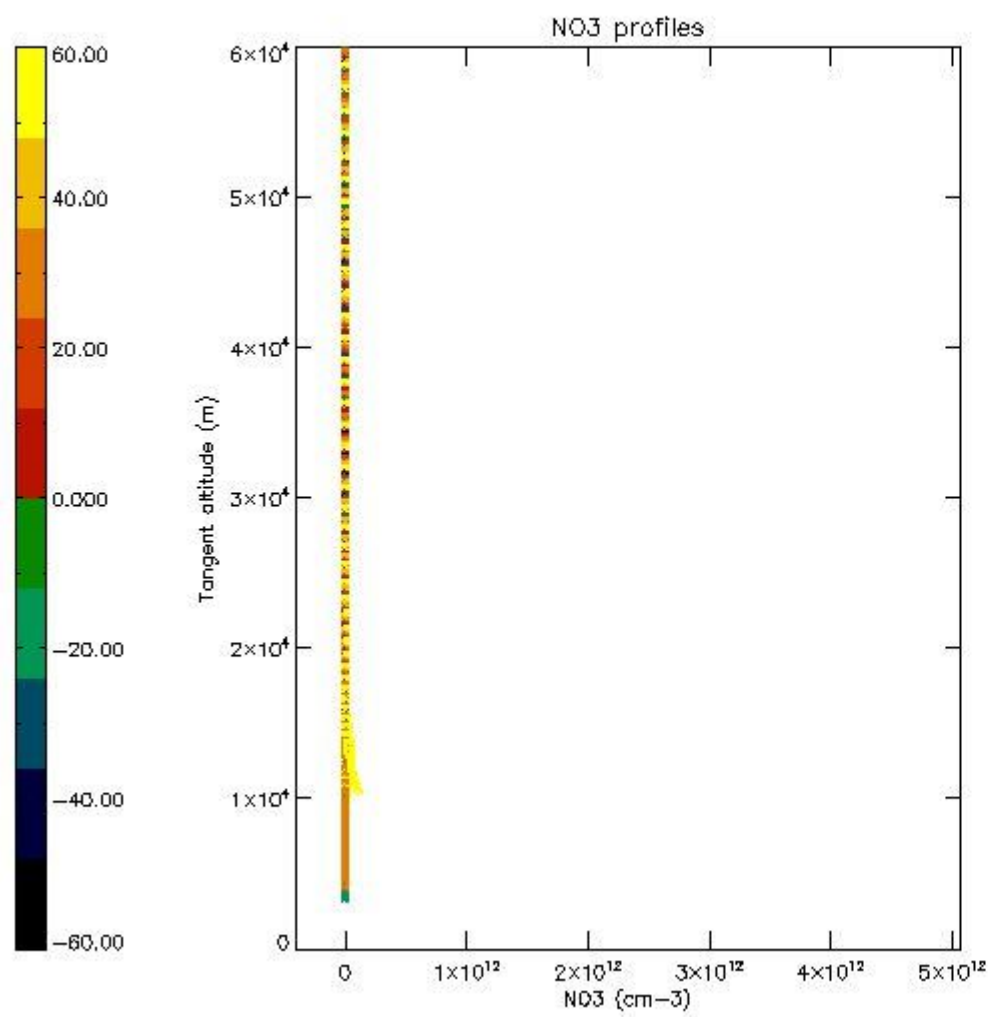
The colorbar represents the latitude.





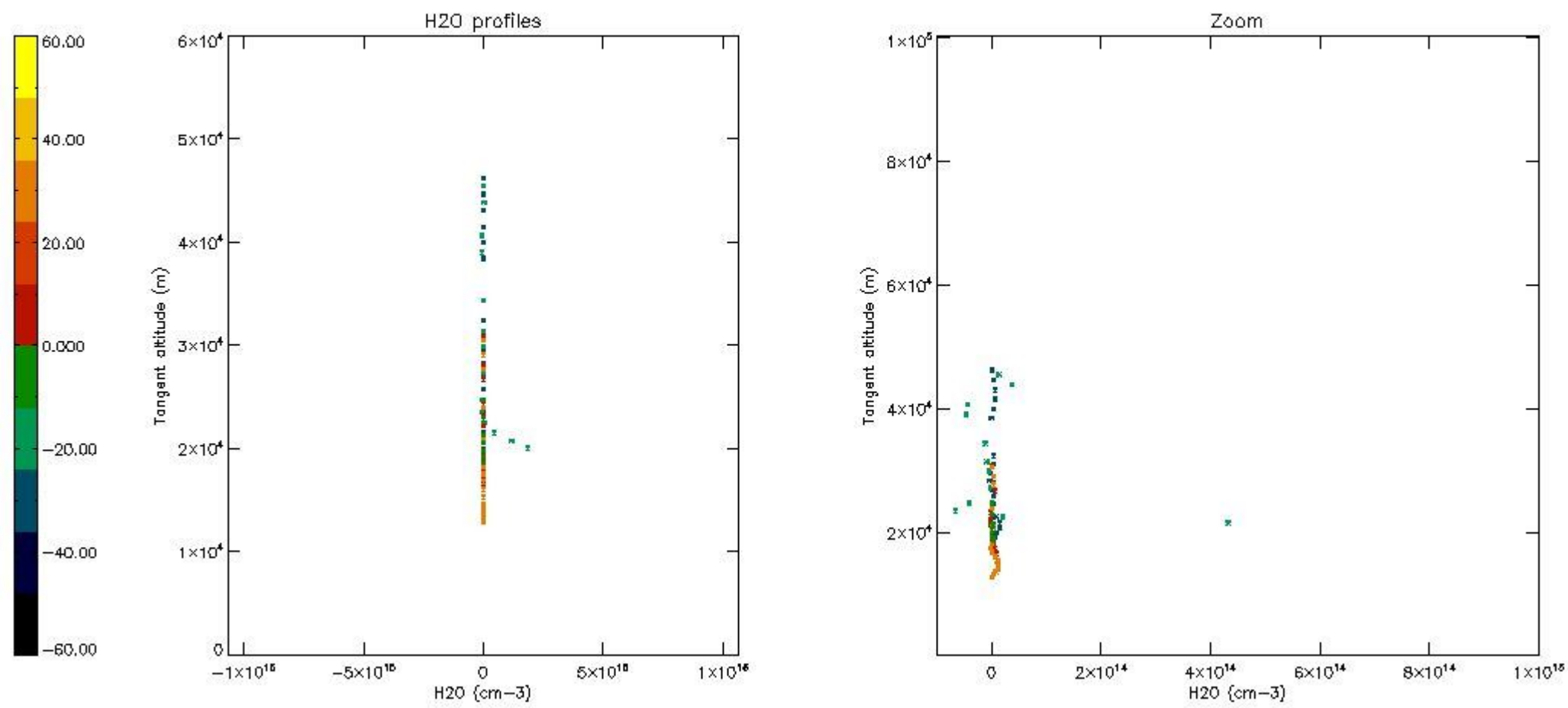
*5.7 Plot NO<sub>3</sub> profiles for all STD (dark without errors)*

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.

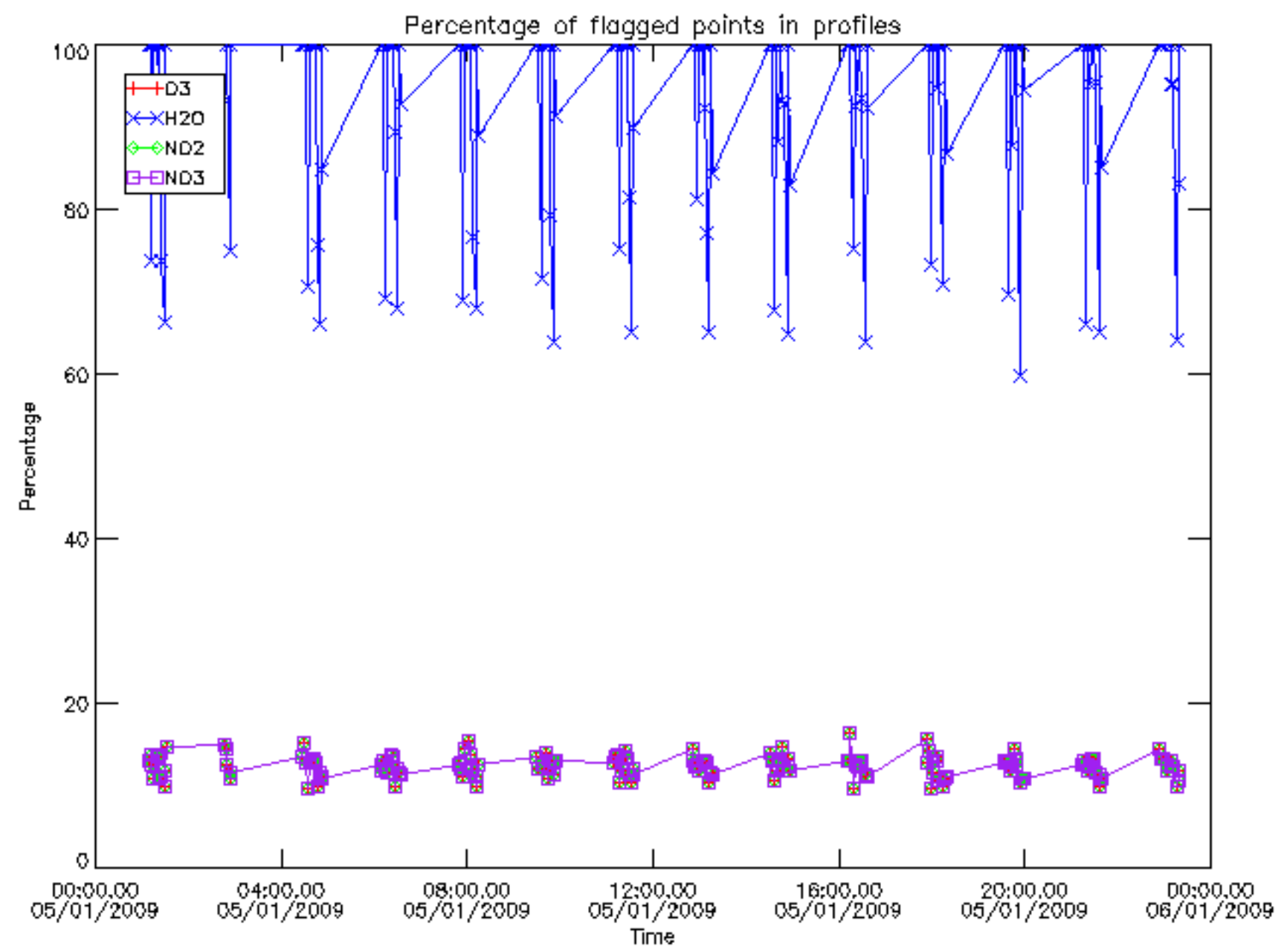


## 6. Auxiliary Data Files used for the production reported in section 2

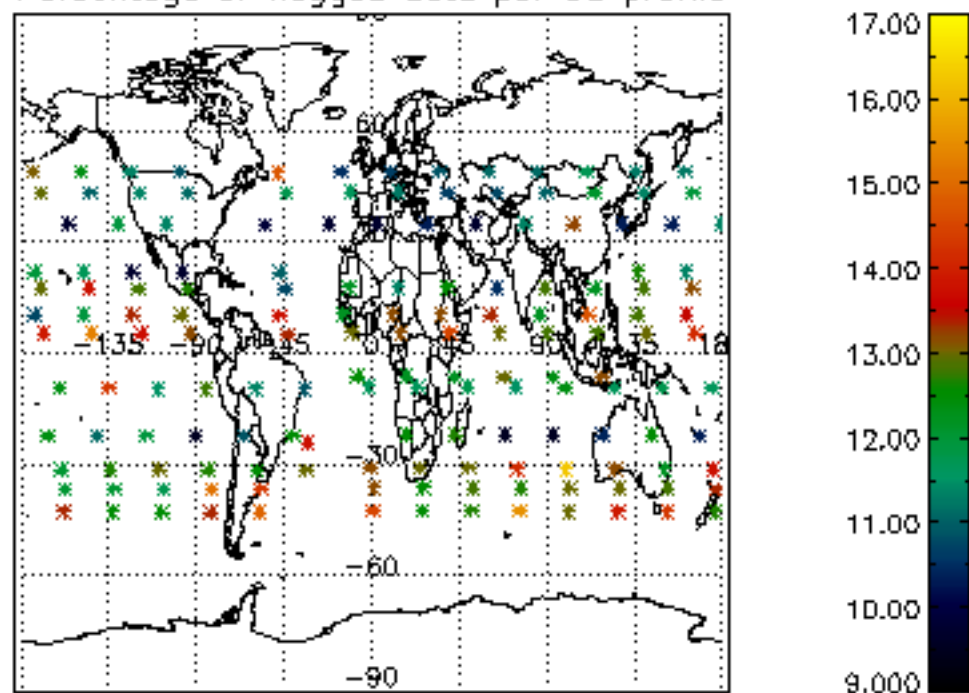
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-JAN-2009 00:01:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-JAN-2009 00:01:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-JAN-2009 00:01:04

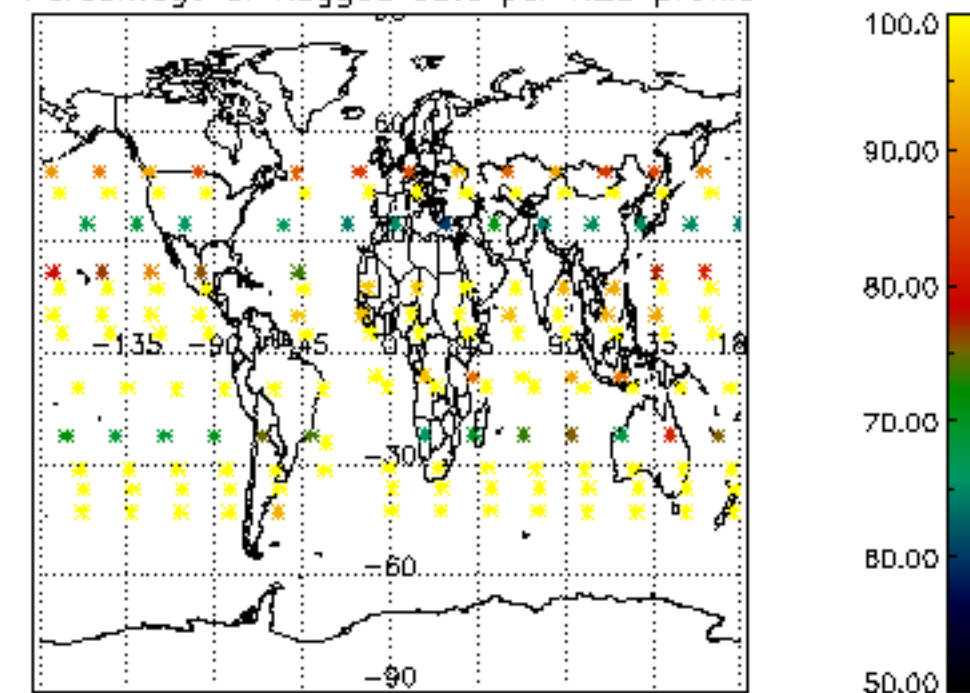




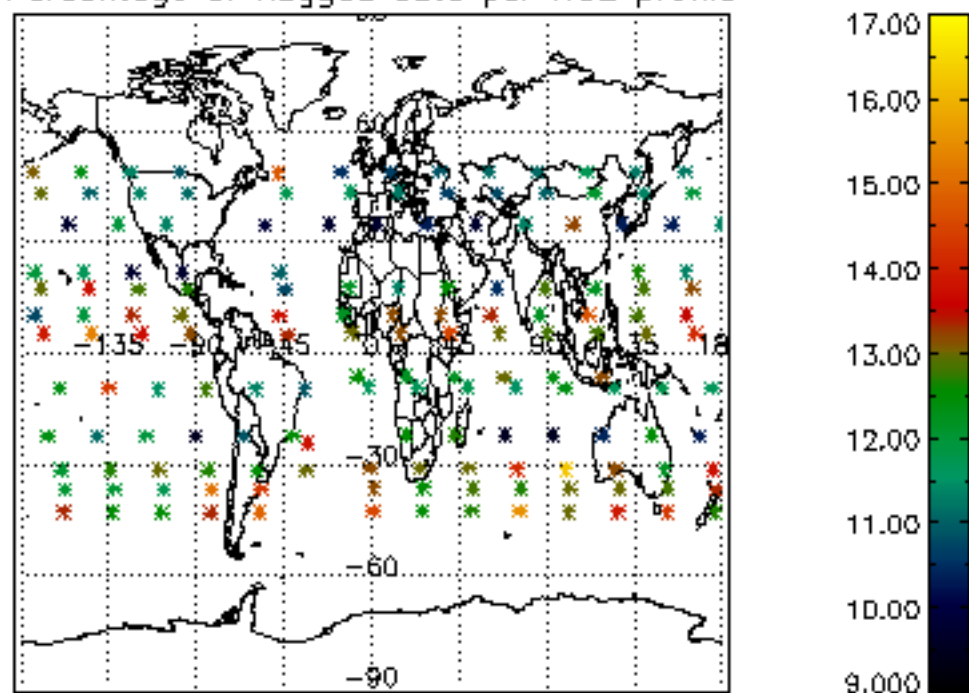
Percentage of flagged data per D3 profile



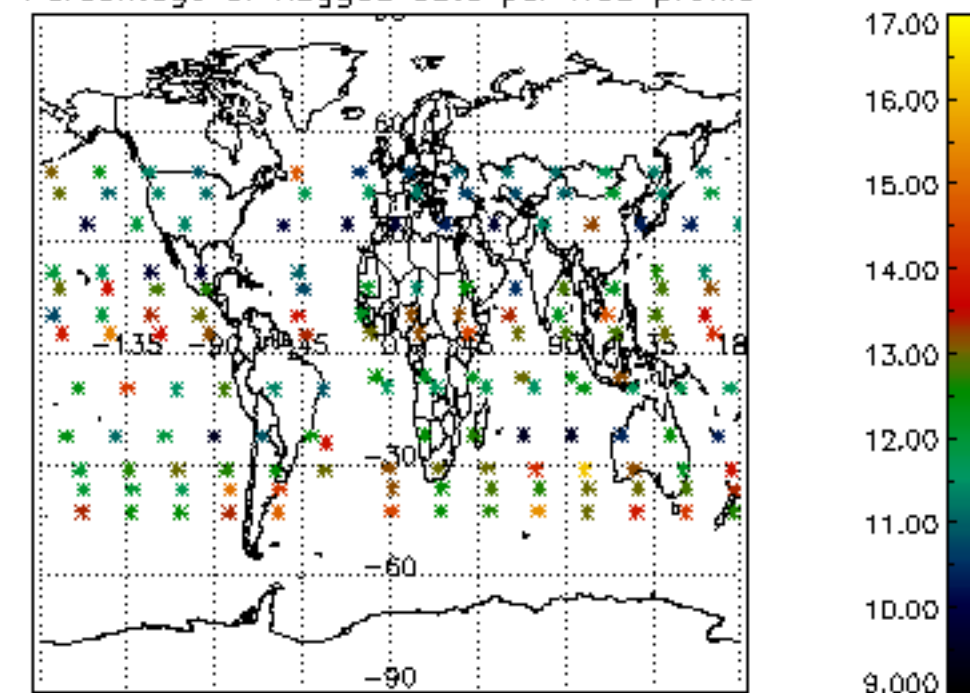
Percentage of flagged data per H2O profile

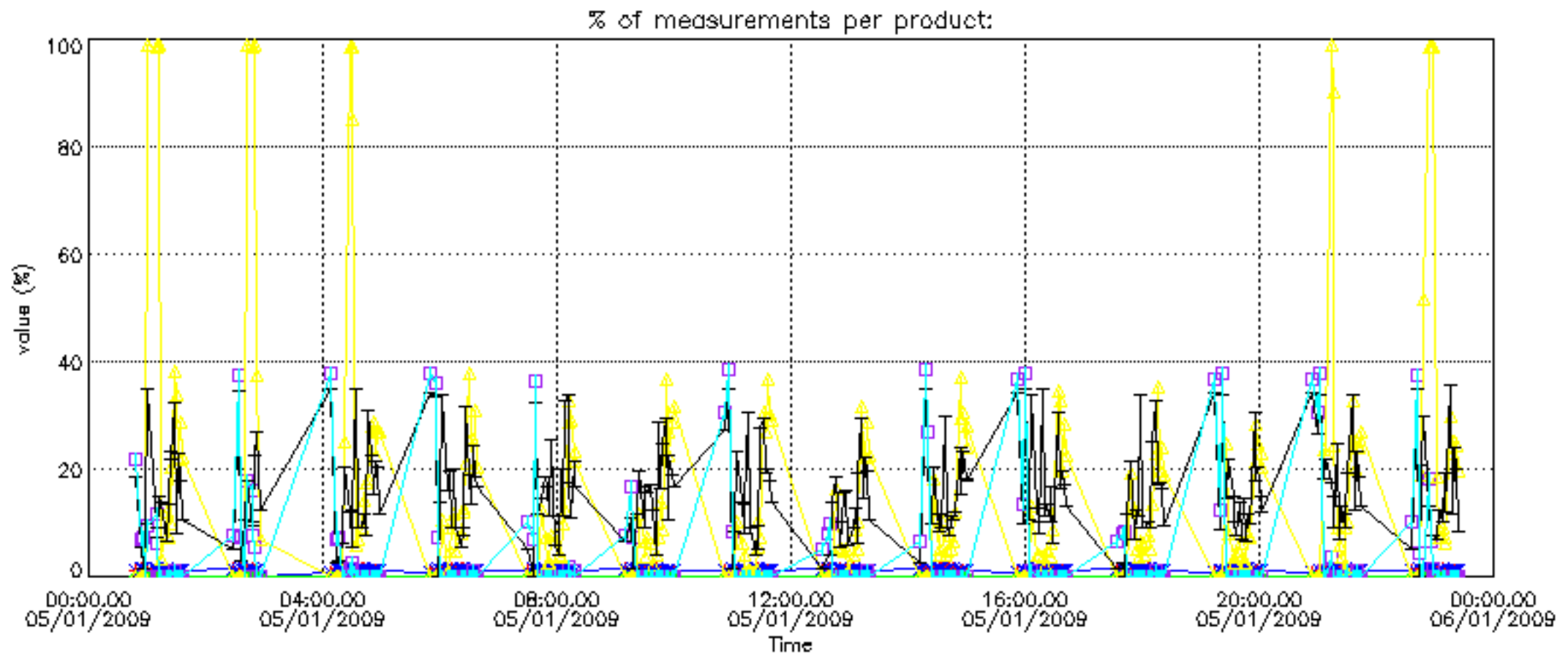


Percentage of flagged data per NO2 profile

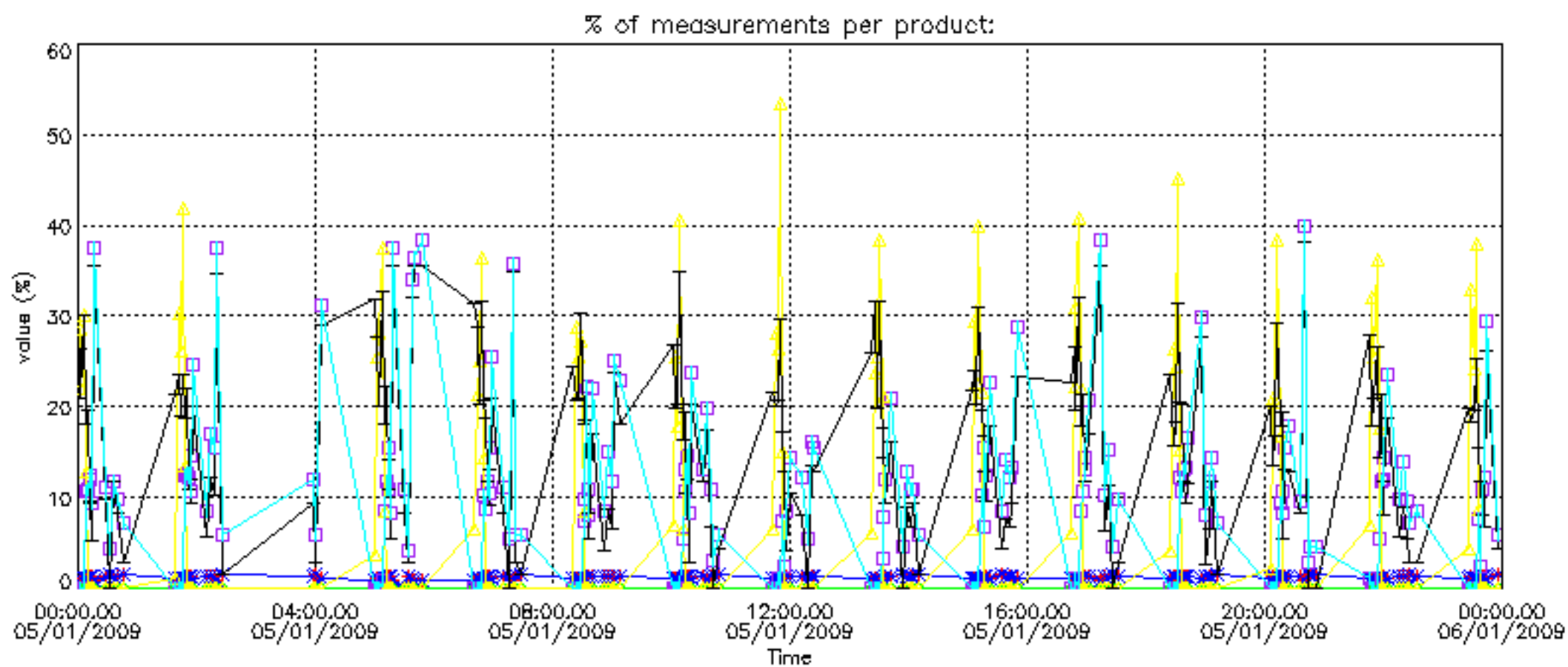


Percentage of flagged data per NO3 profile

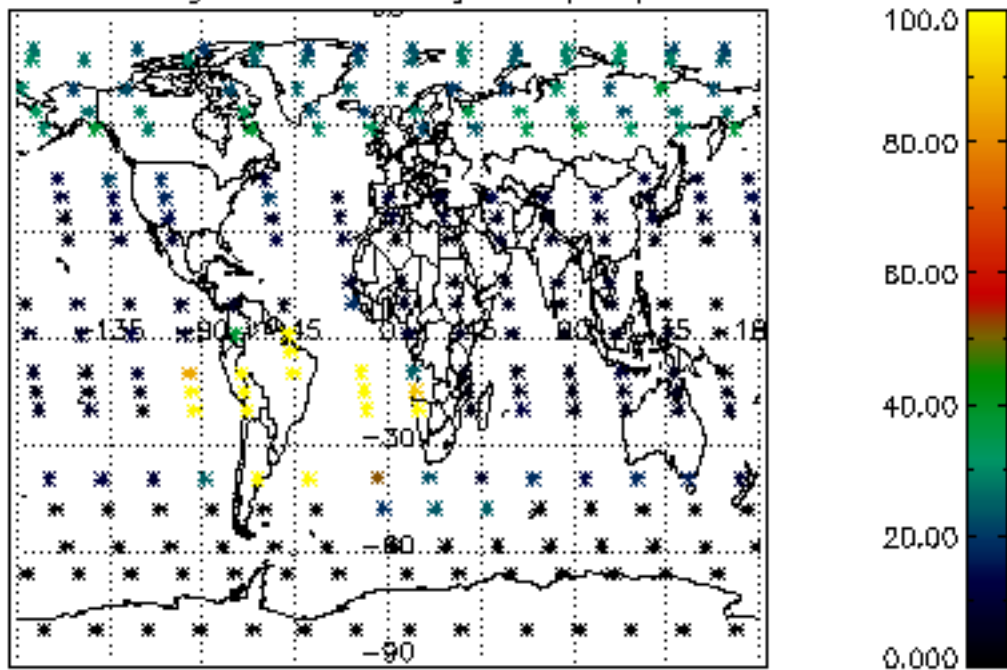




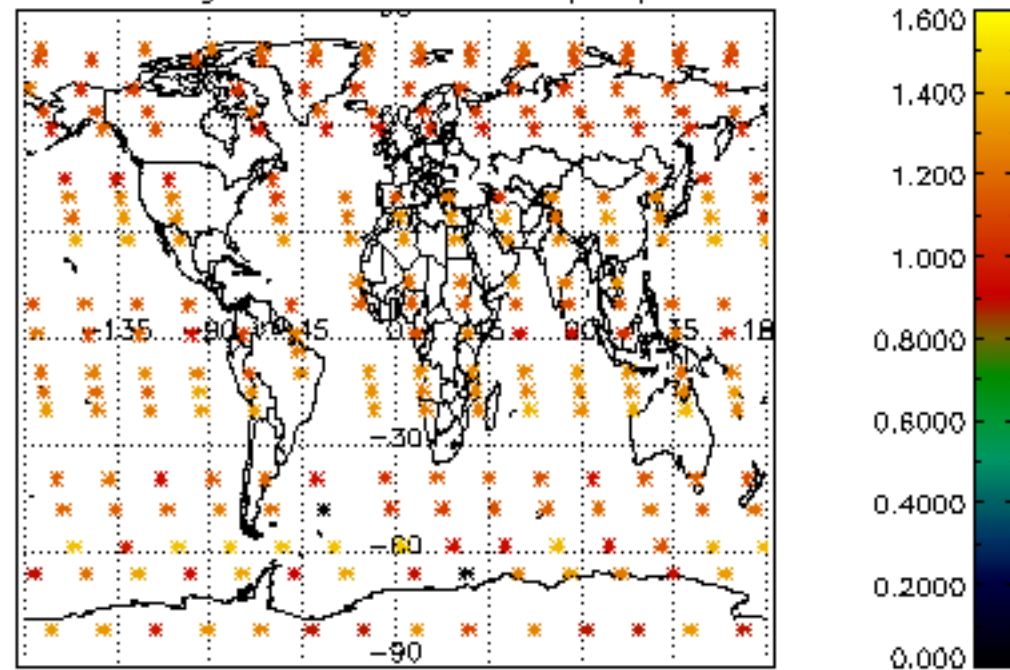




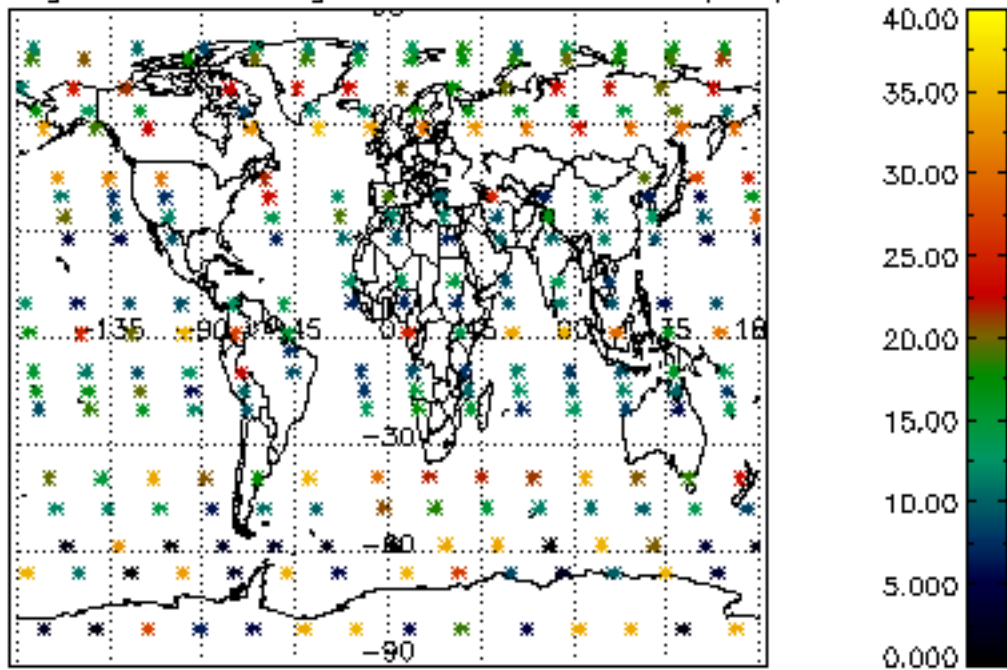
Percentage of cosmic ray hits per profile



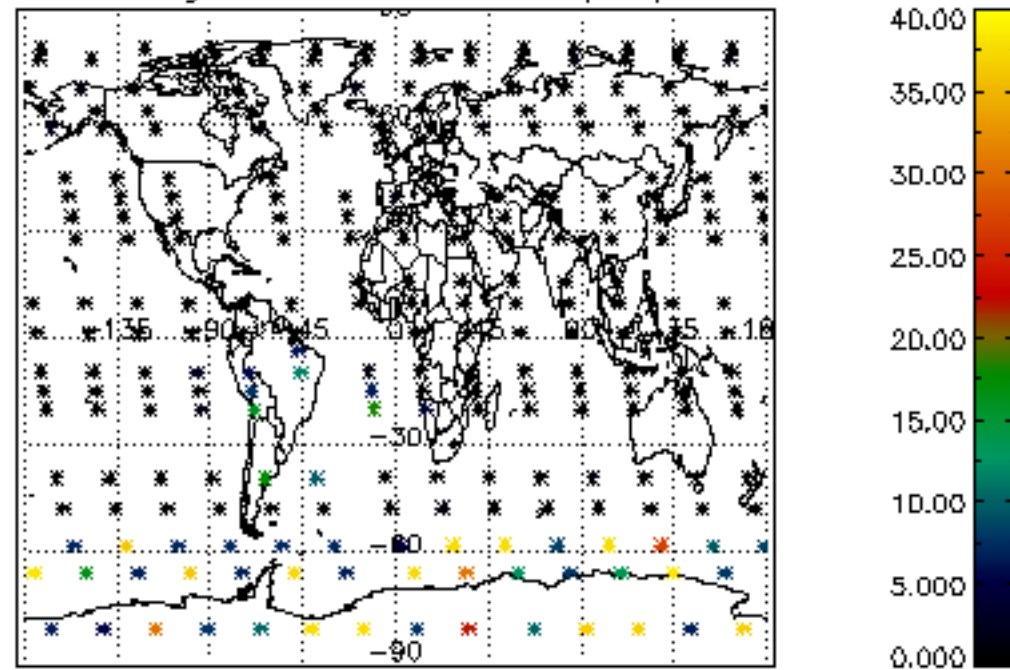
Percentage of datation errors per profile



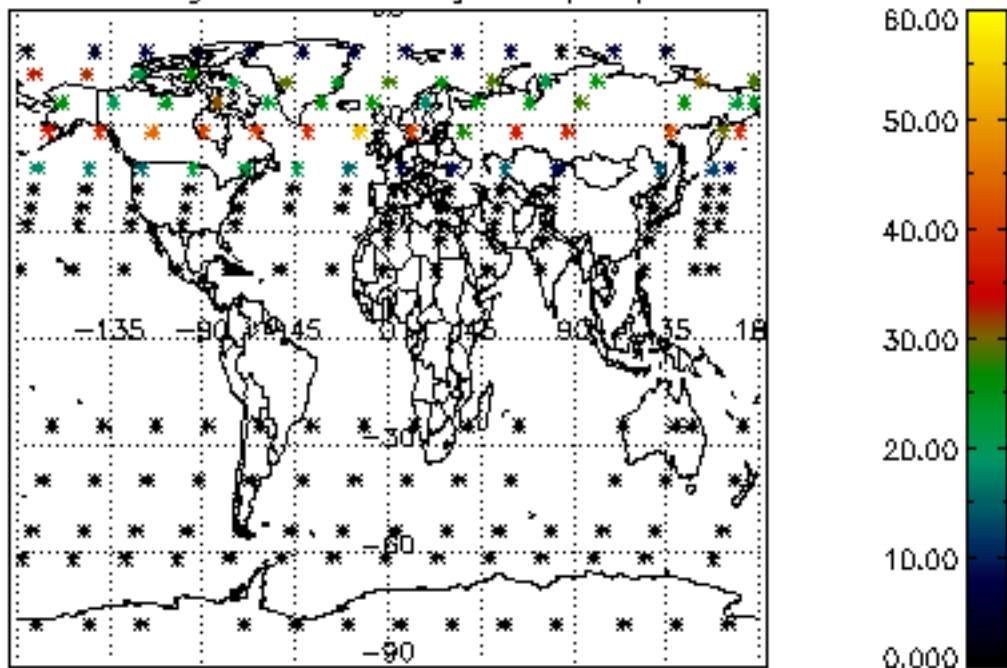
Percentage of star falling outside central band per profile



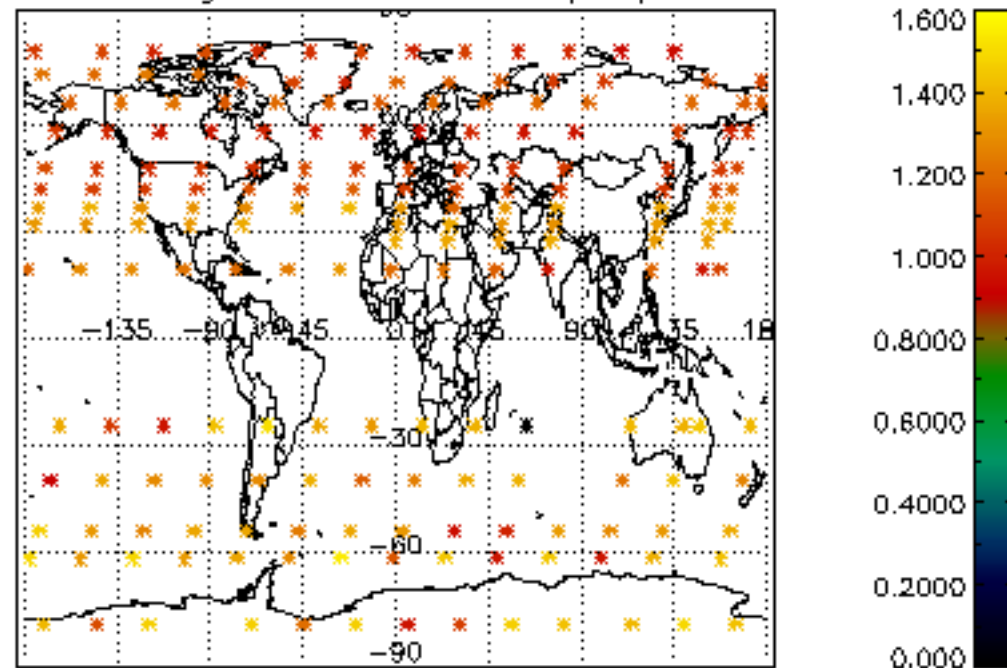
Percentage of saturation errors per profile



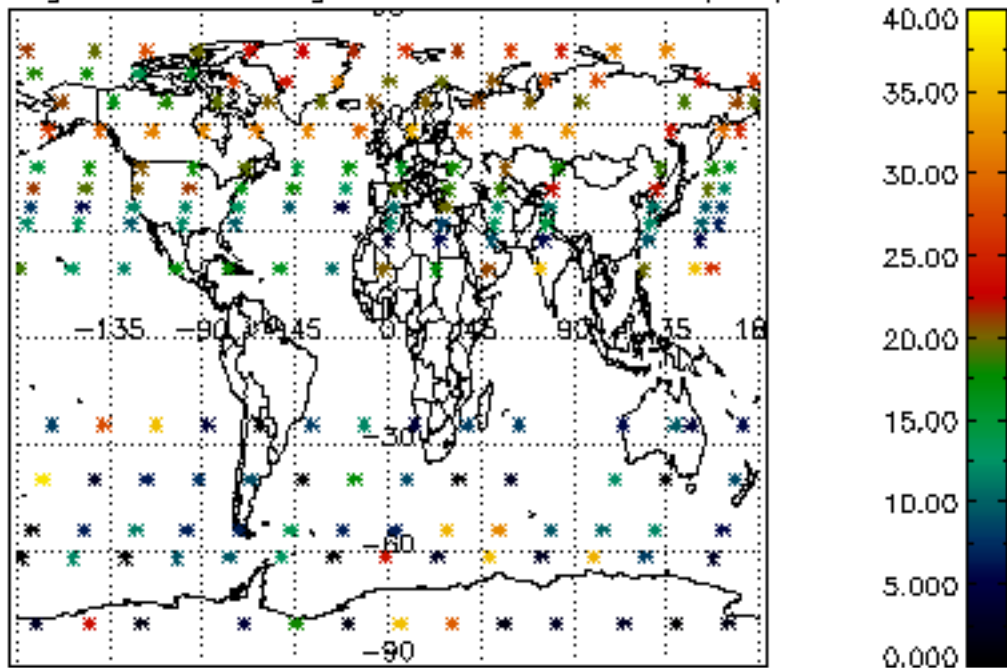
Percentage of cosmic ray hits per profile



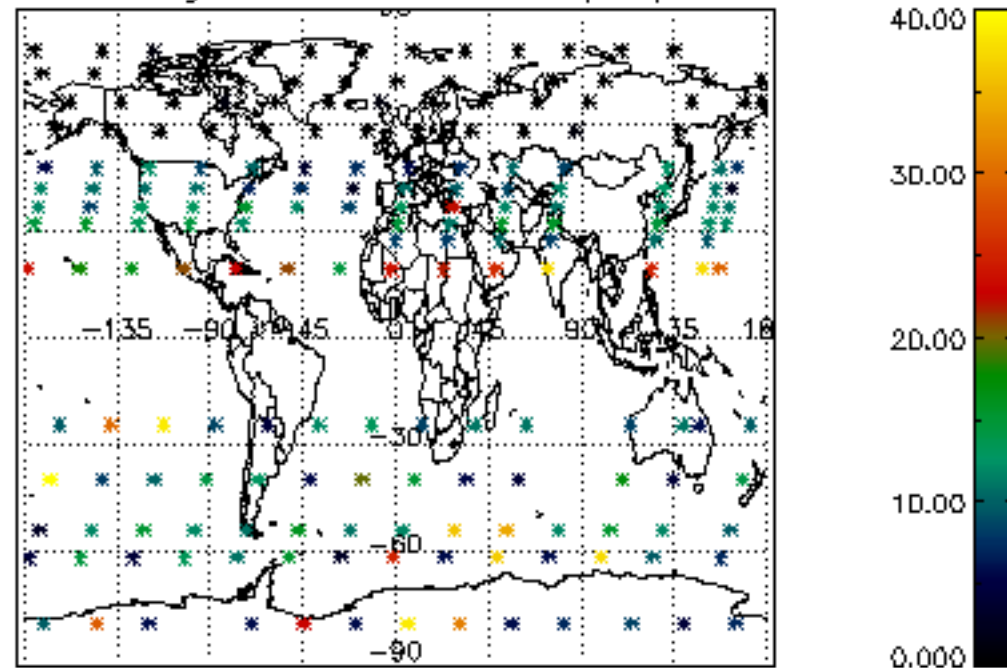
Percentage of datation errors per profile



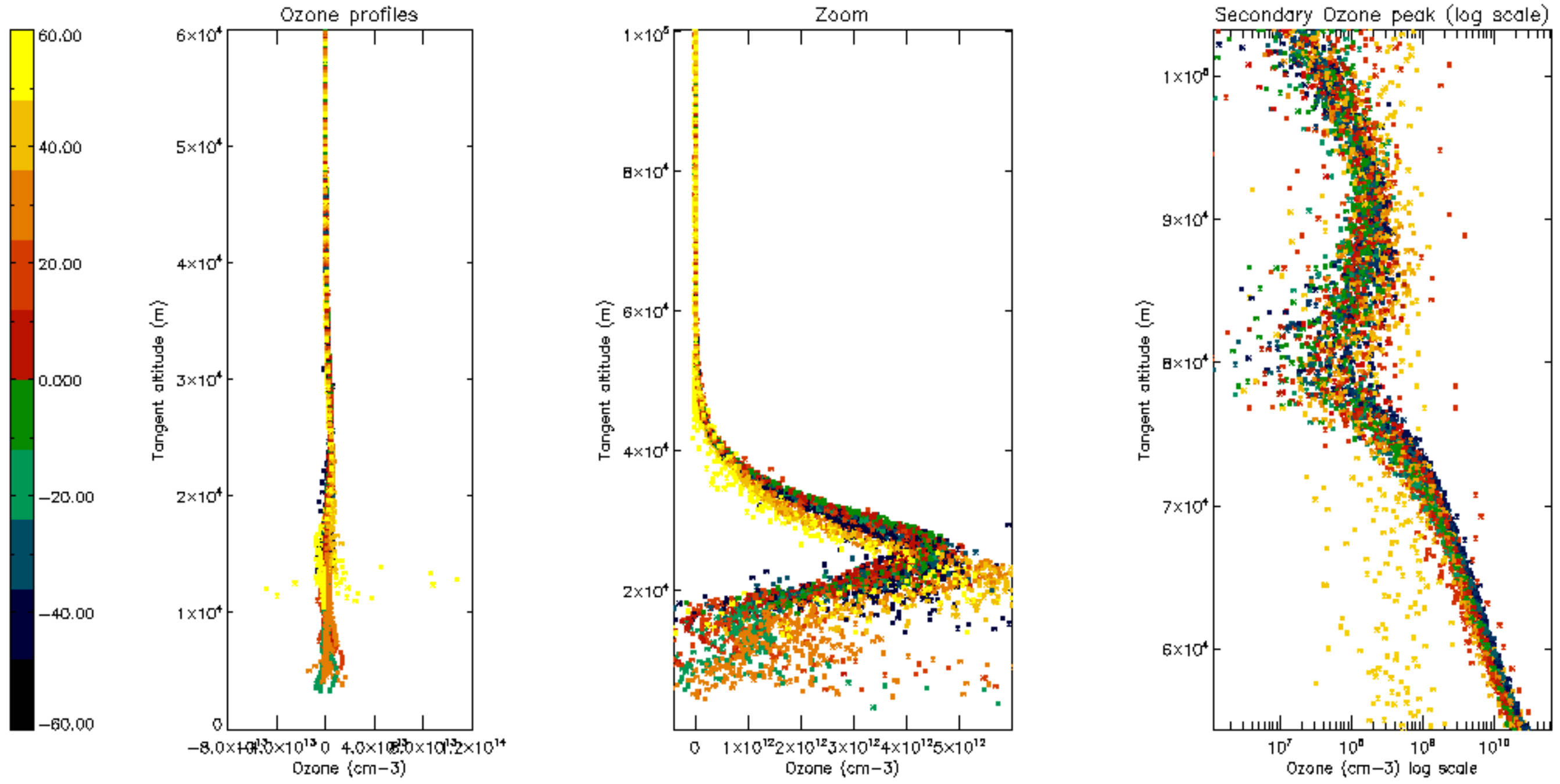
Percentage of star falling outside central band per profile

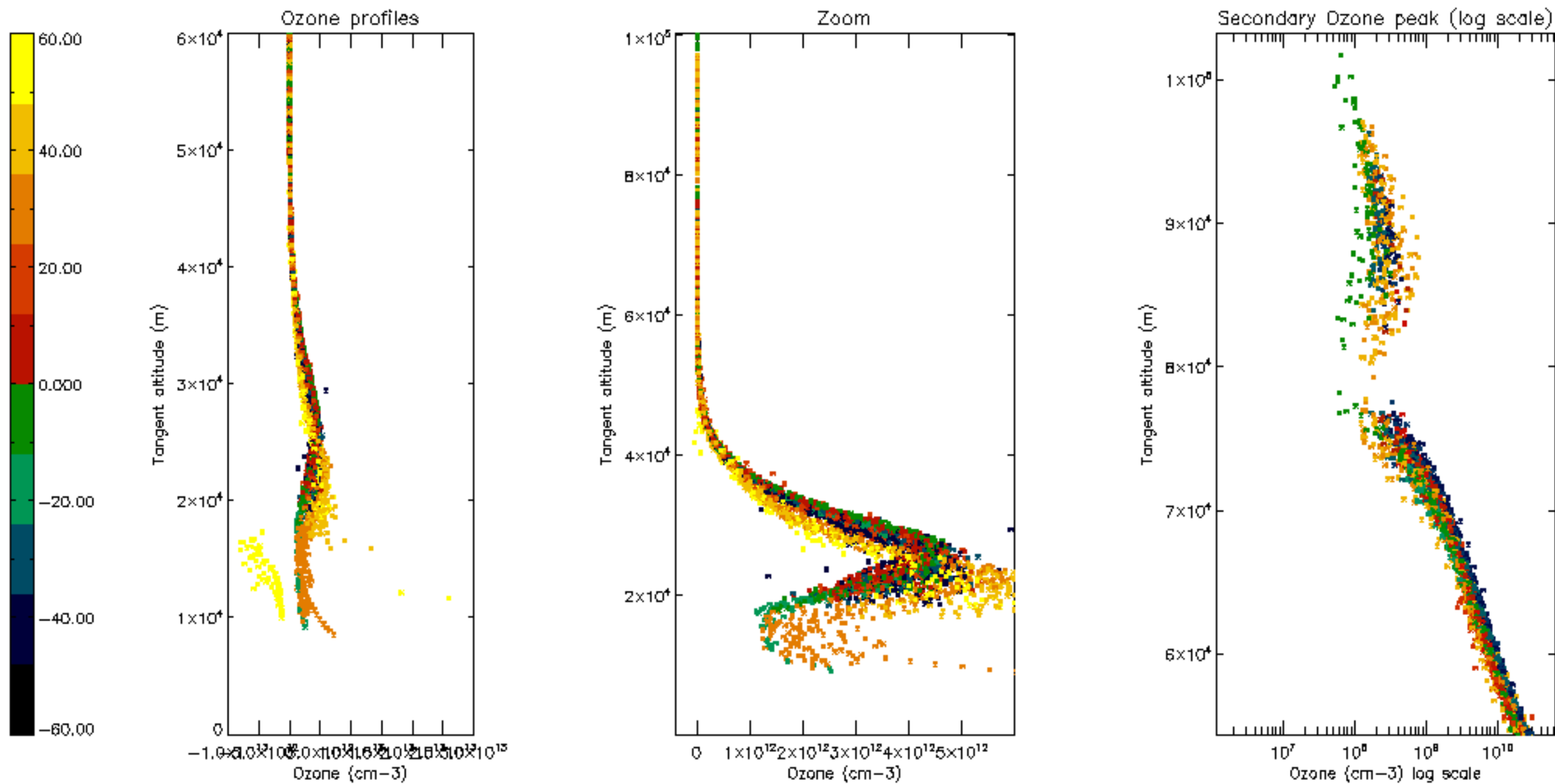


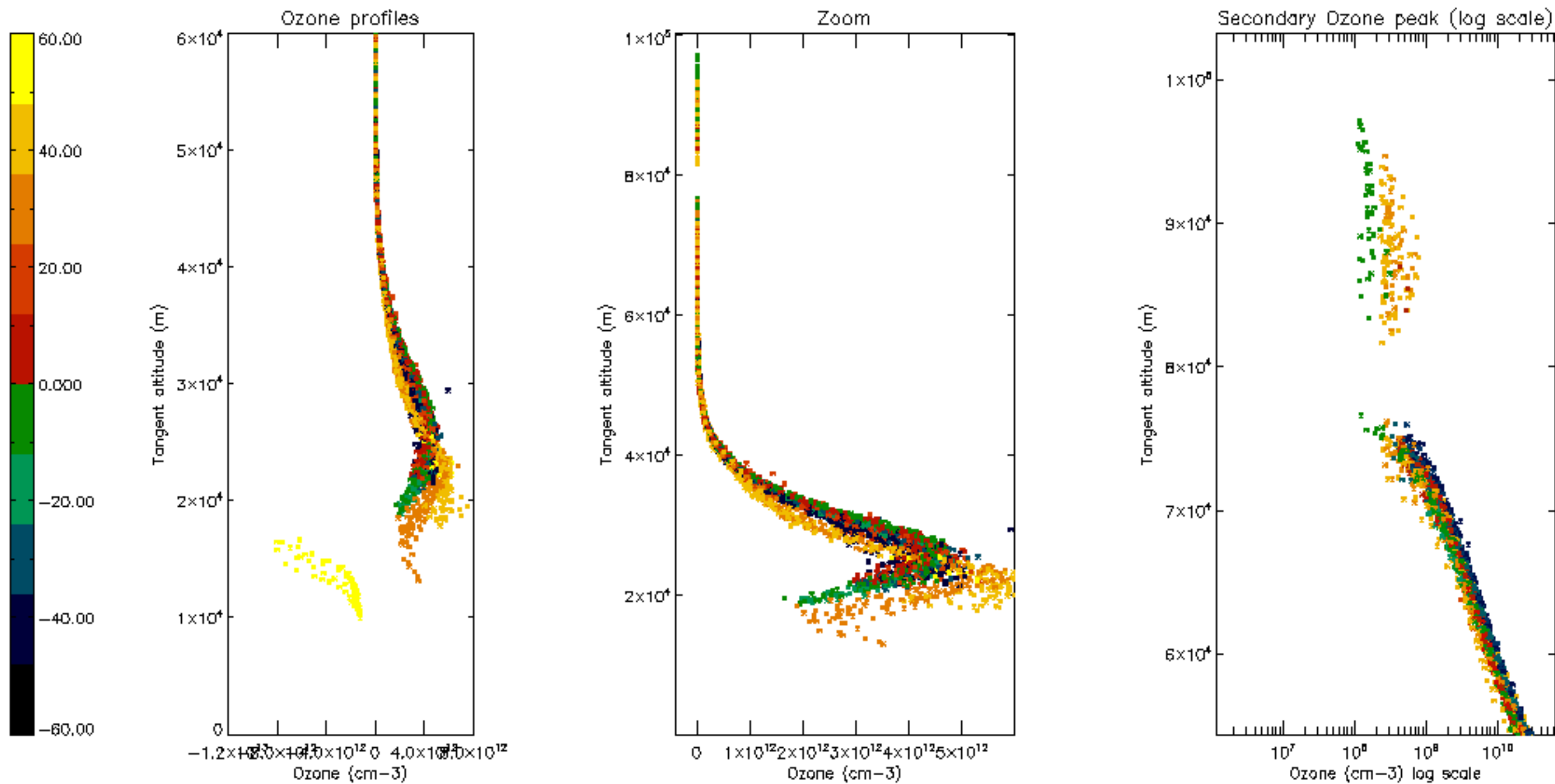
Percentage of saturation errors per profile

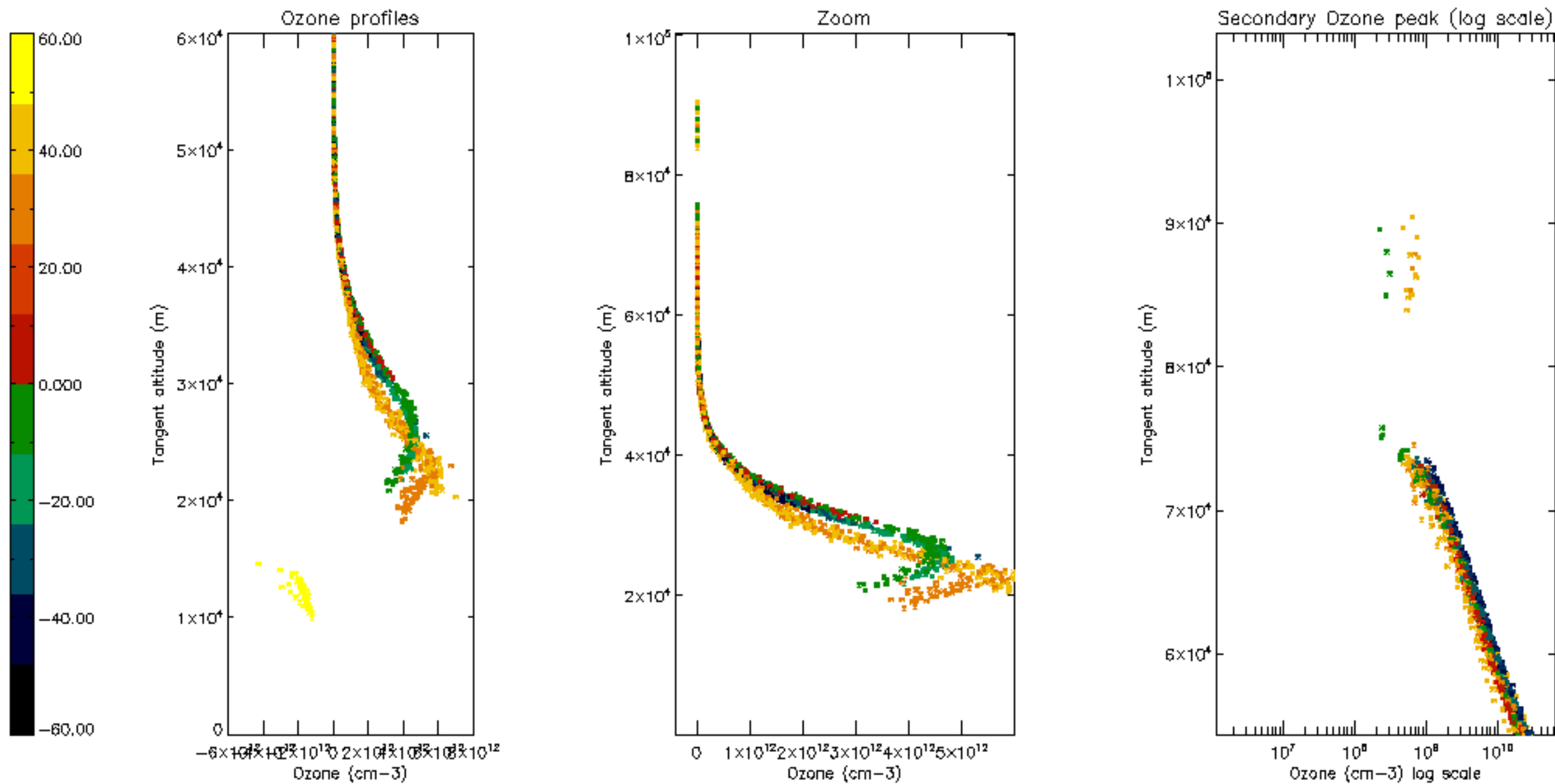




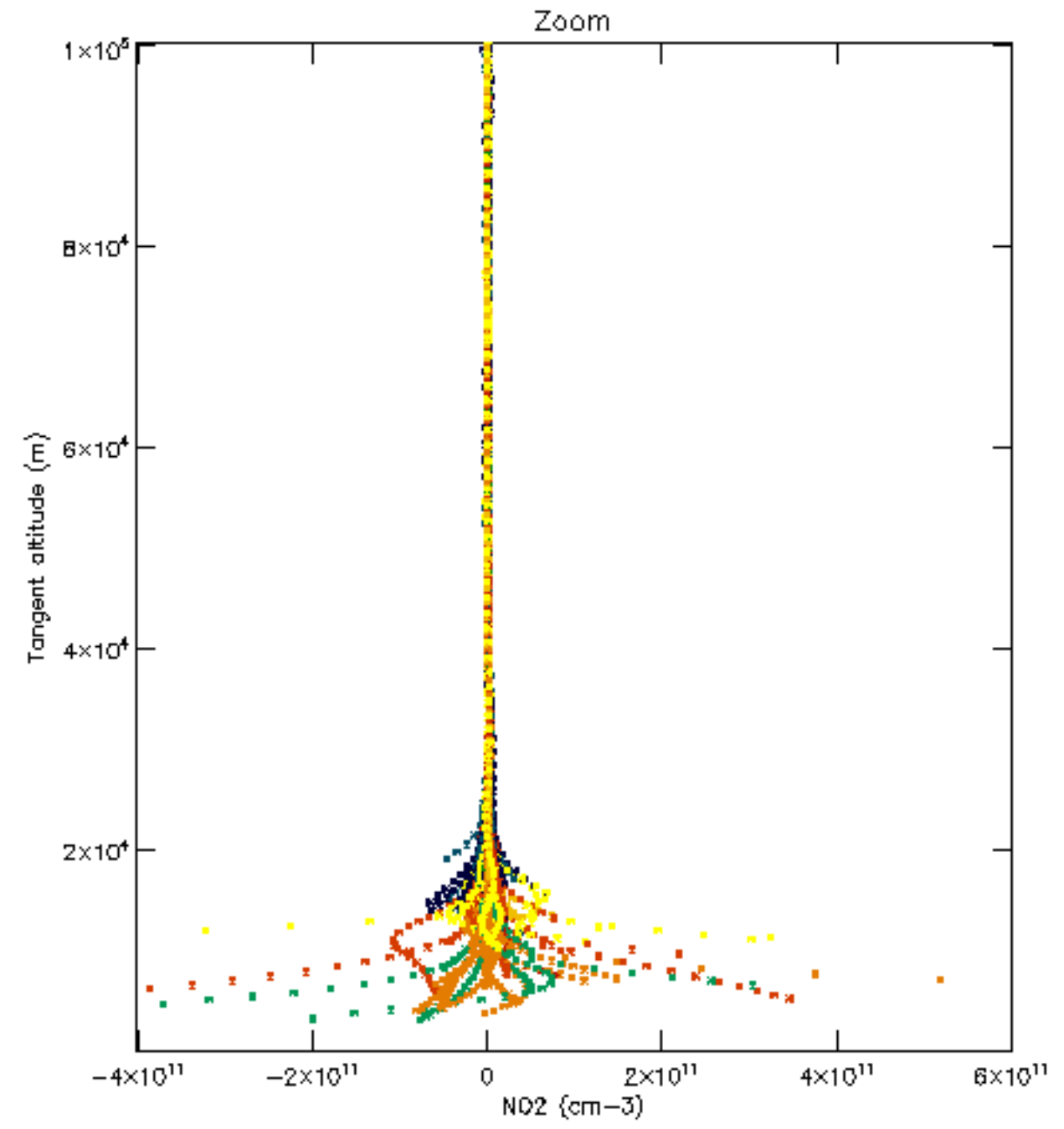
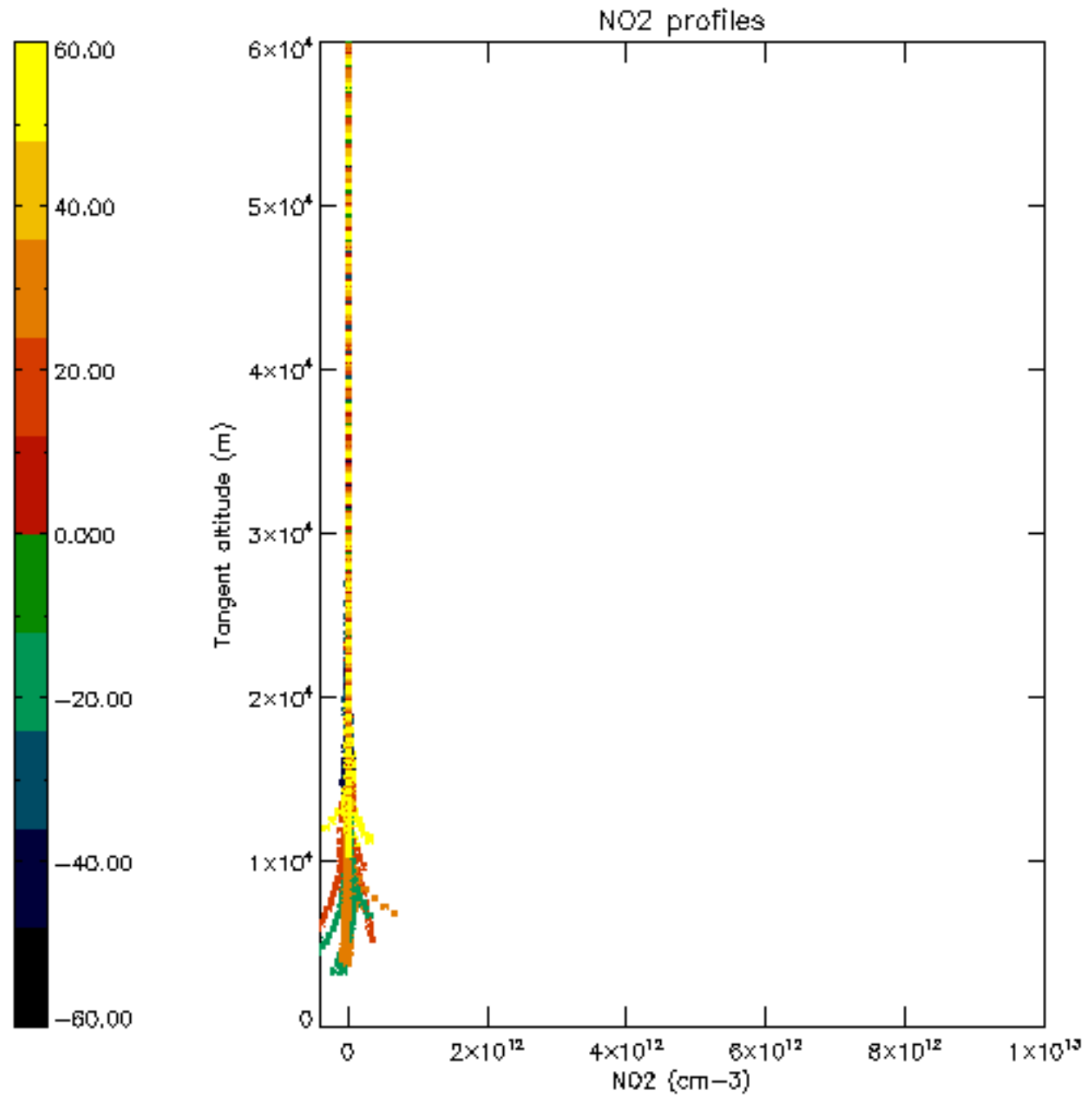


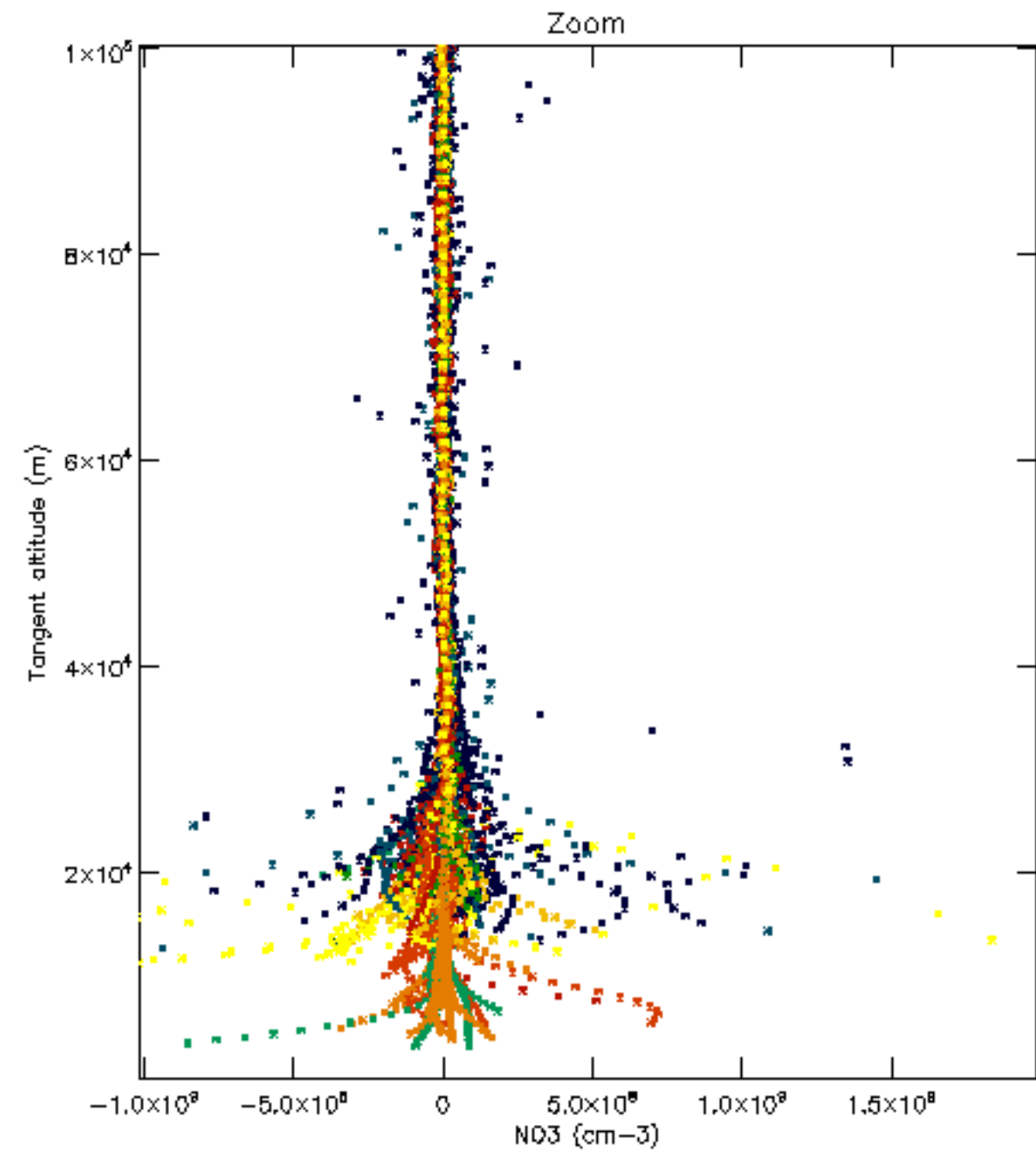
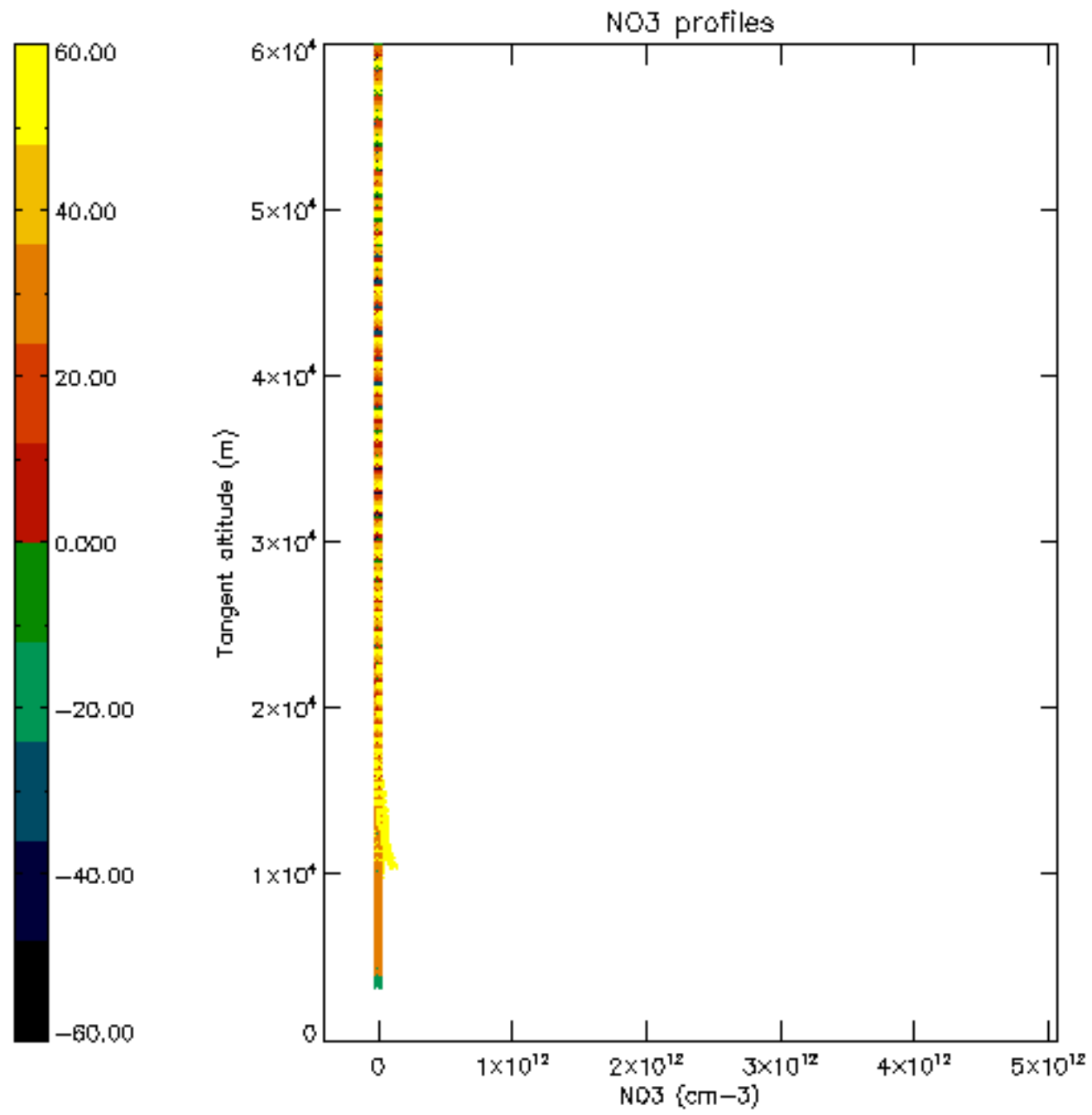


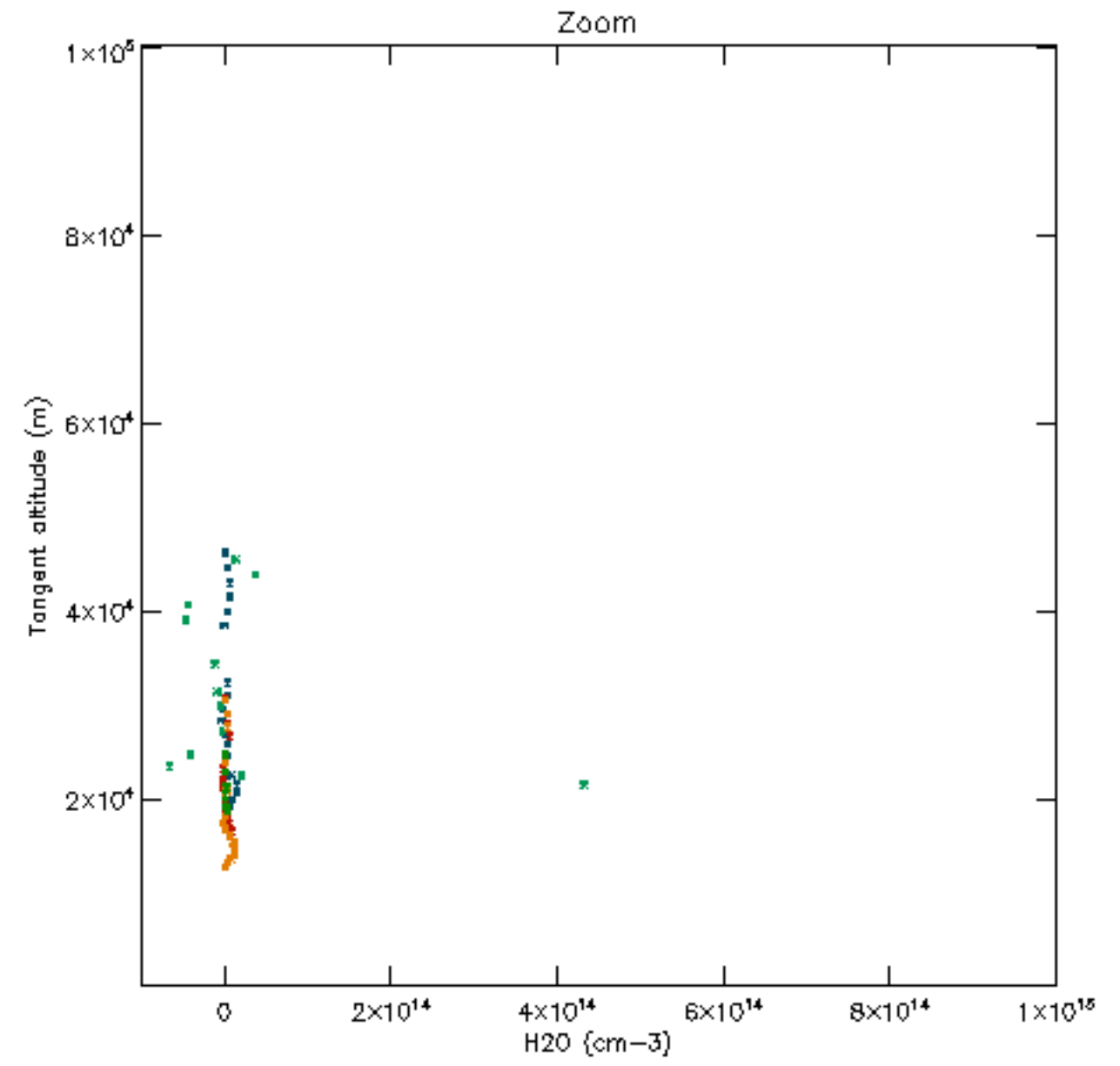
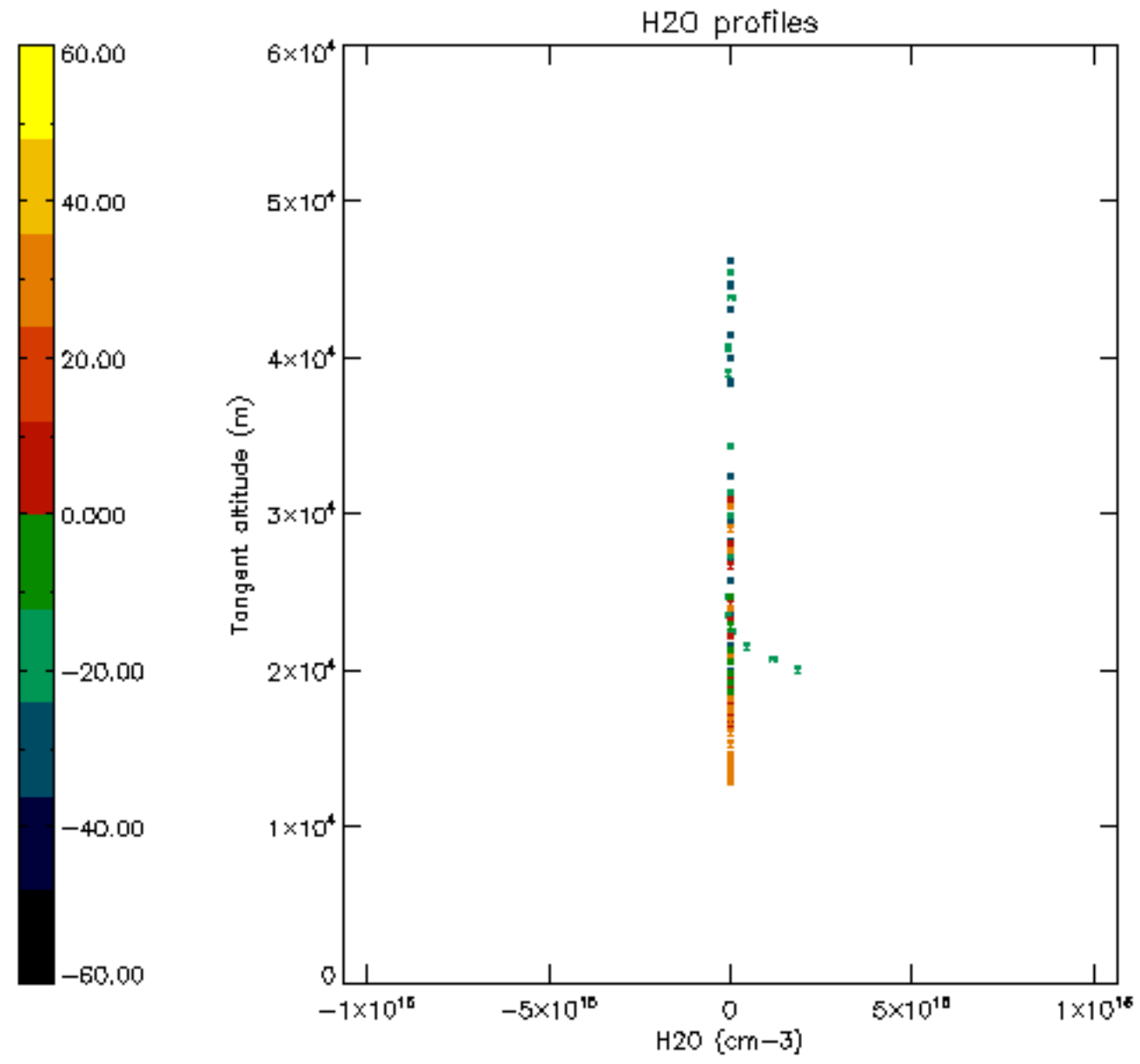




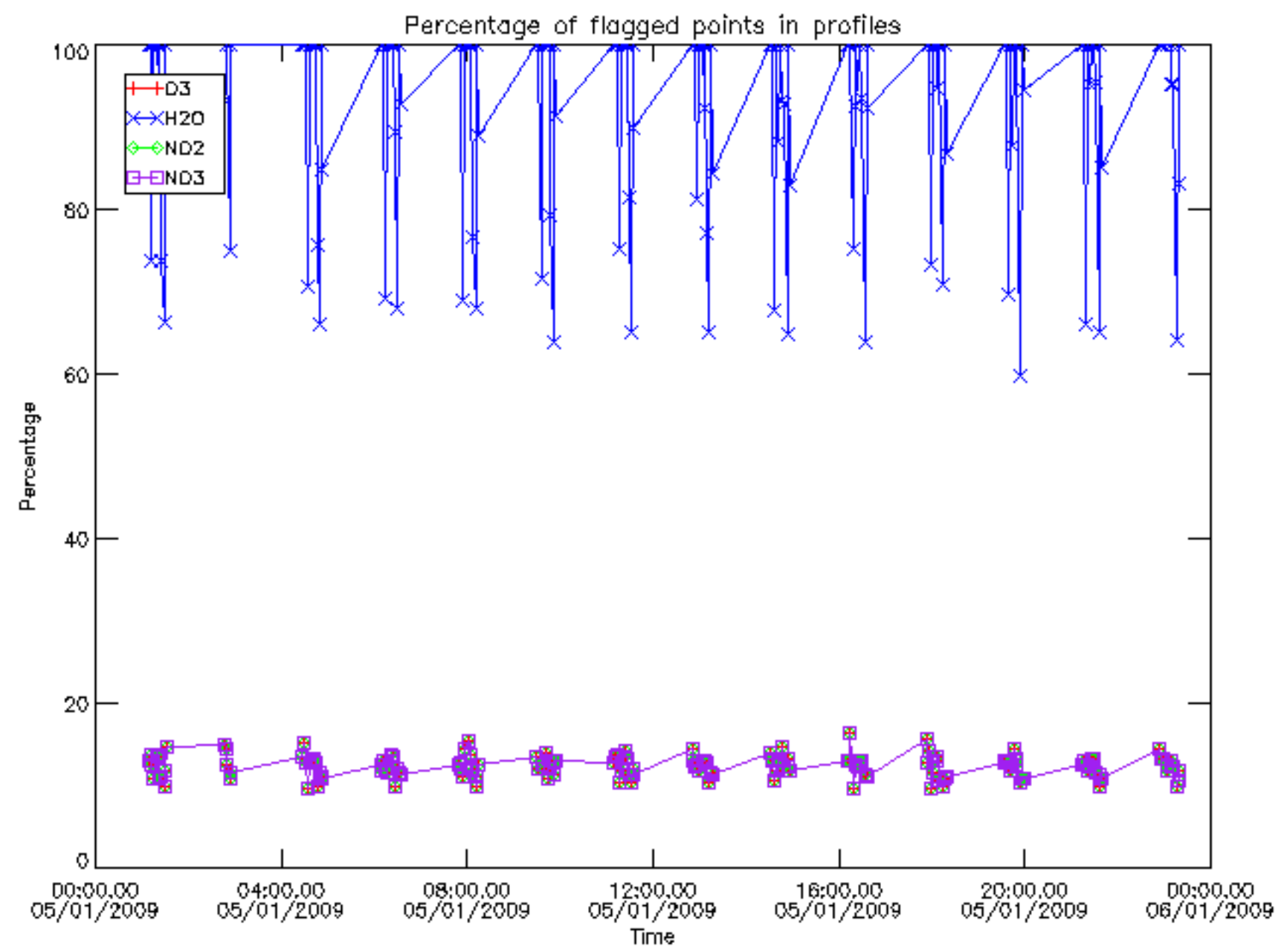




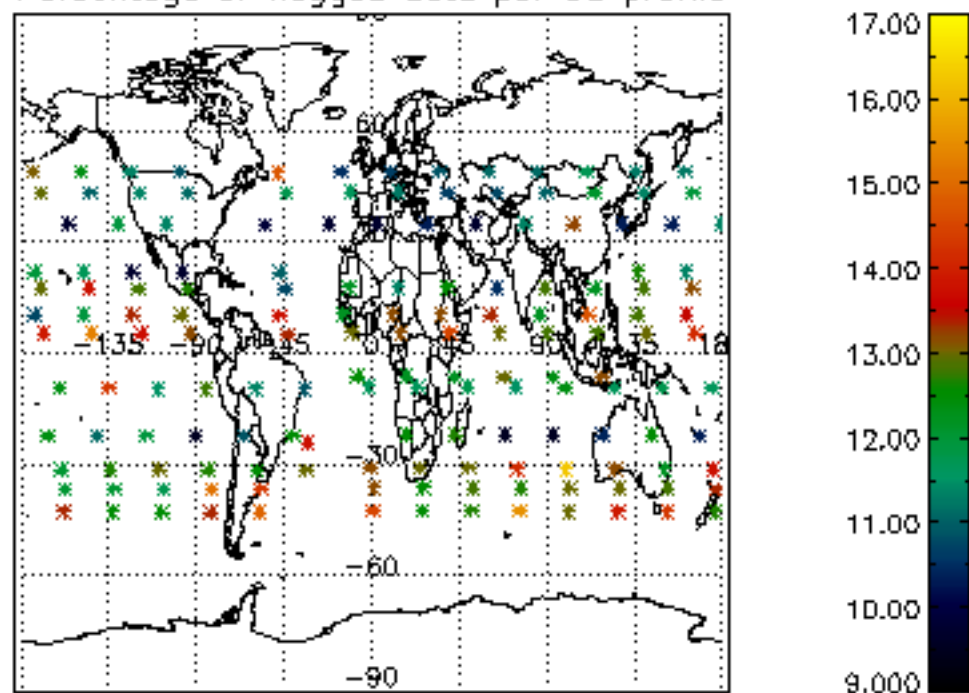




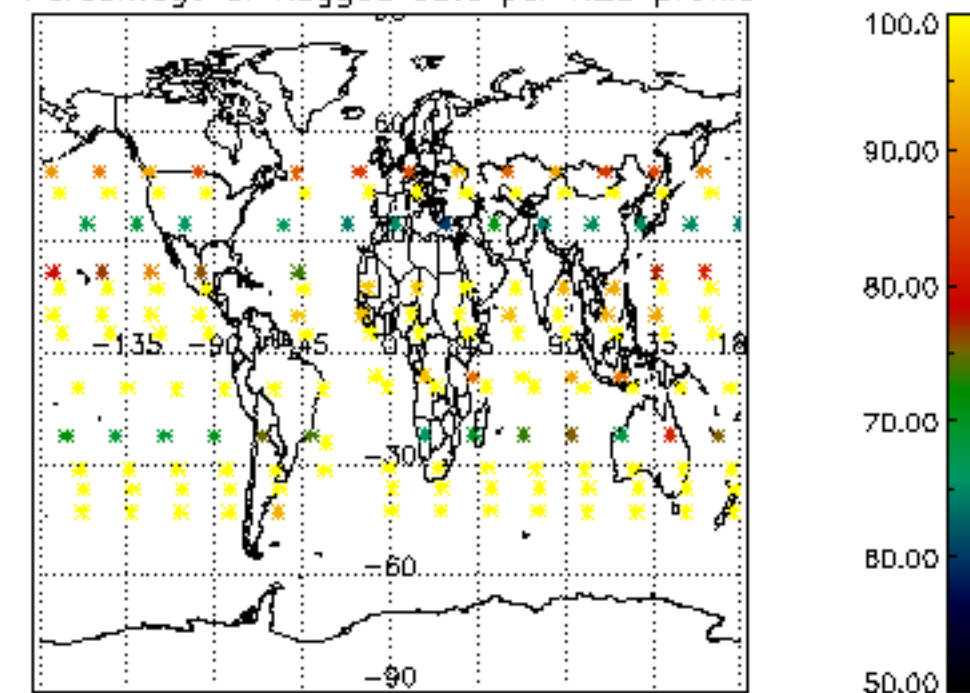




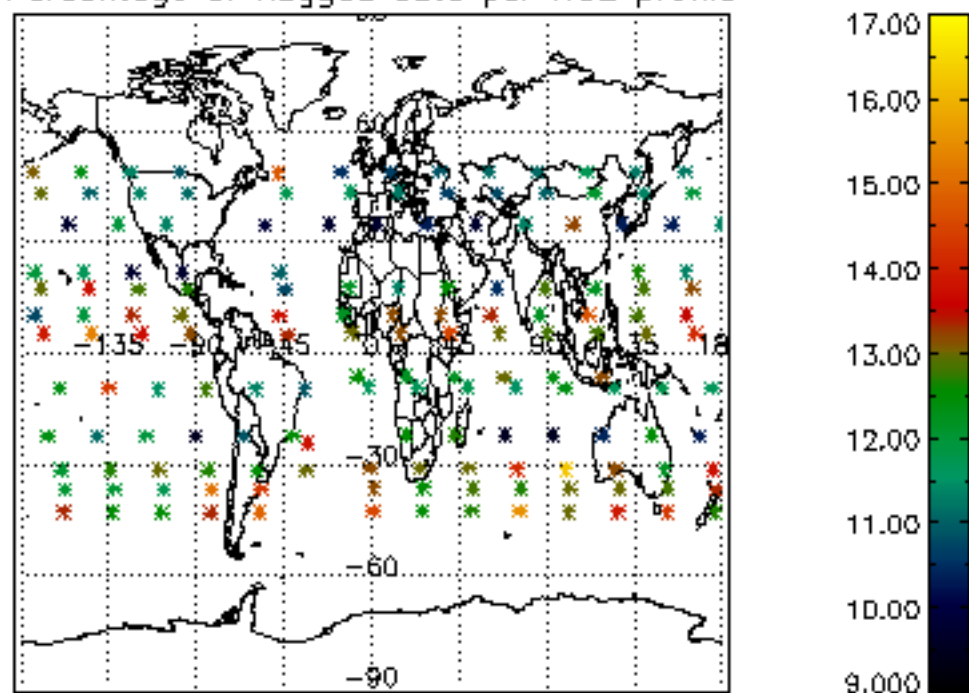
Percentage of flagged data per D3 profile



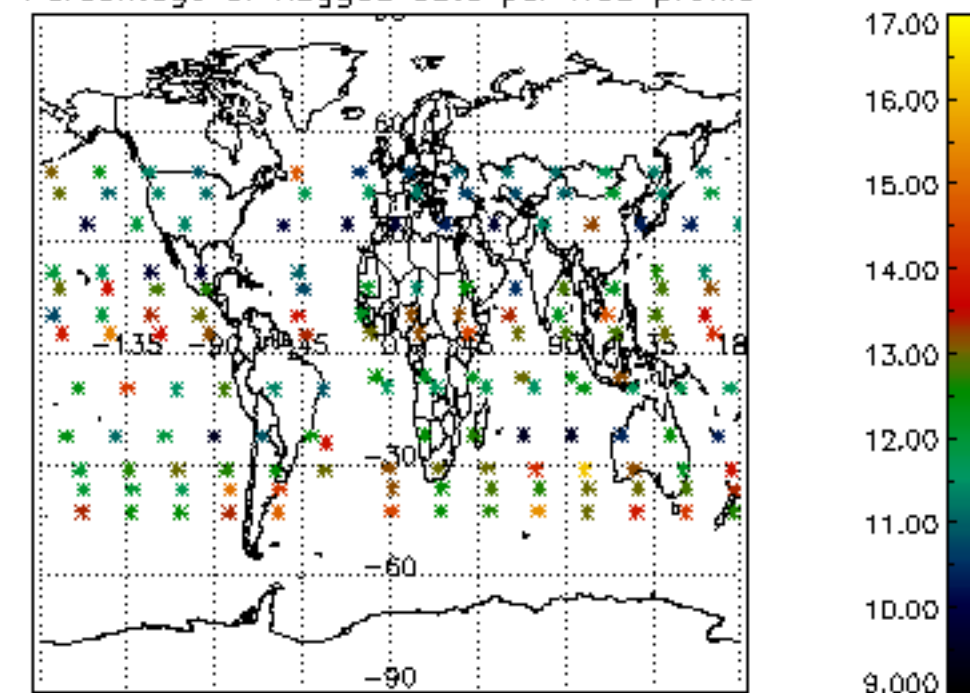
Percentage of flagged data per H2O profile

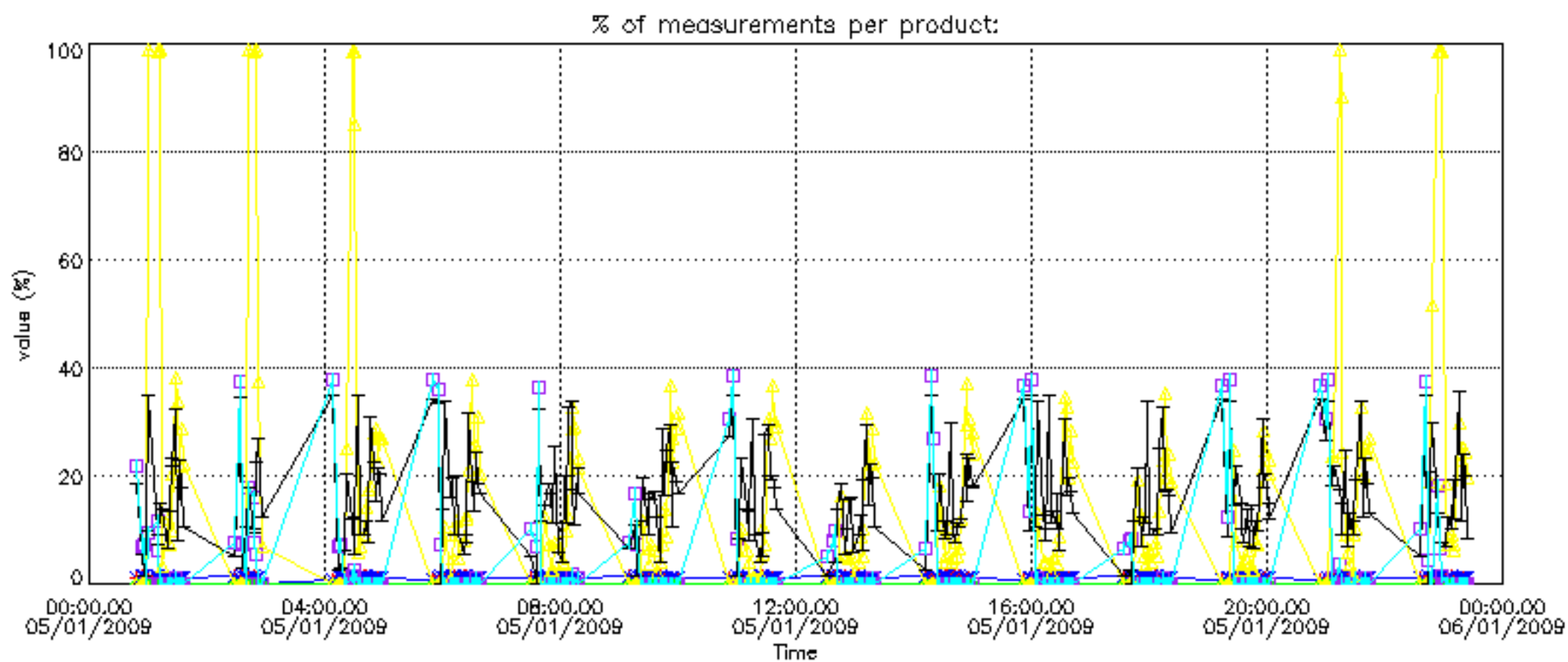


Percentage of flagged data per NO2 profile

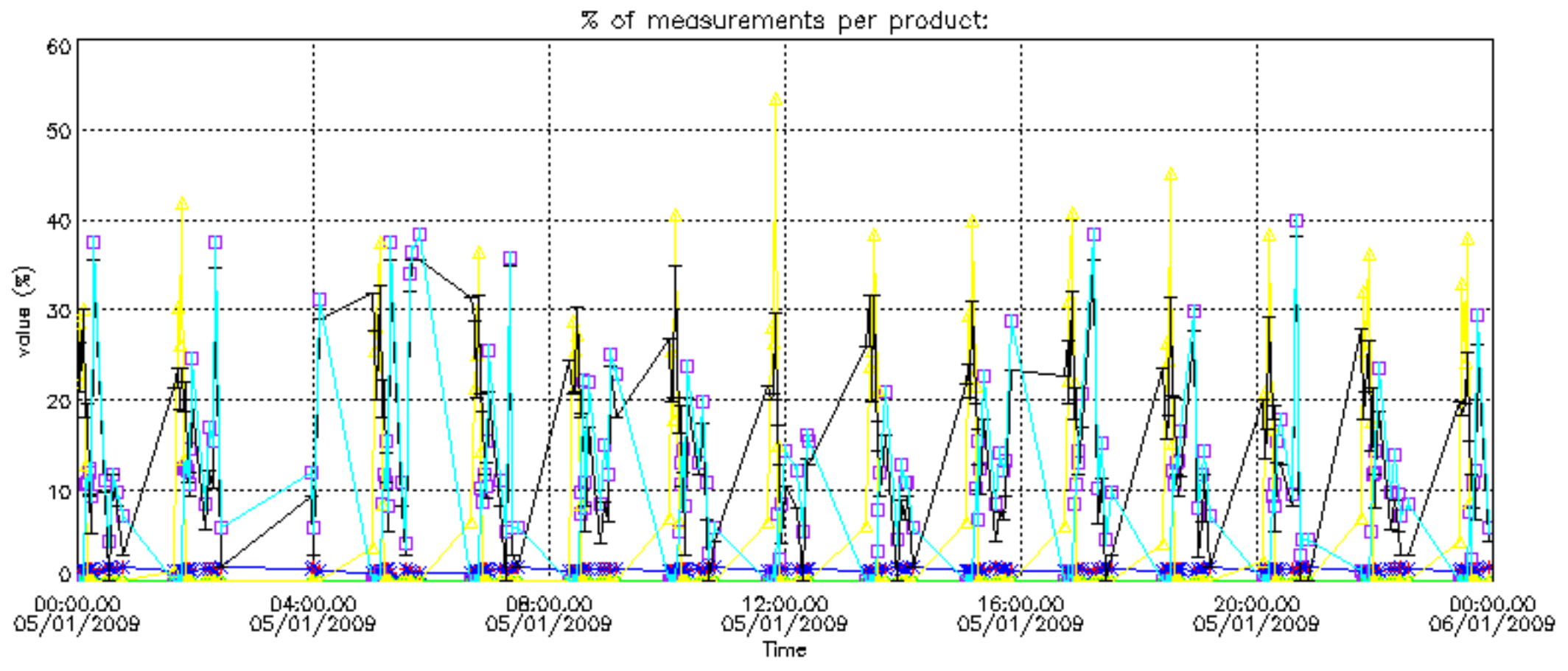


Percentage of flagged data per NO3 profile

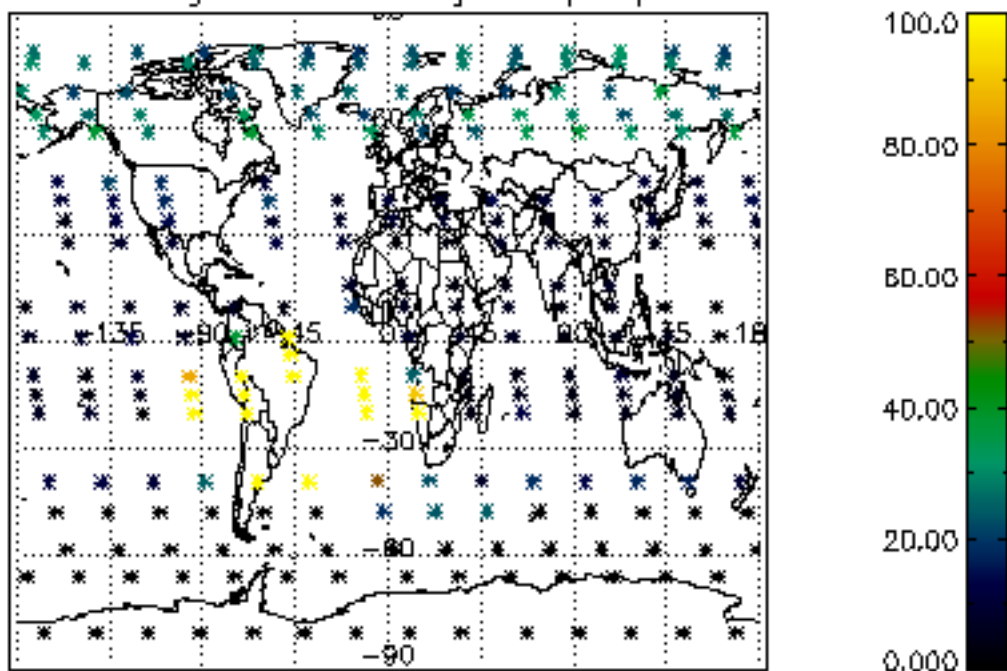




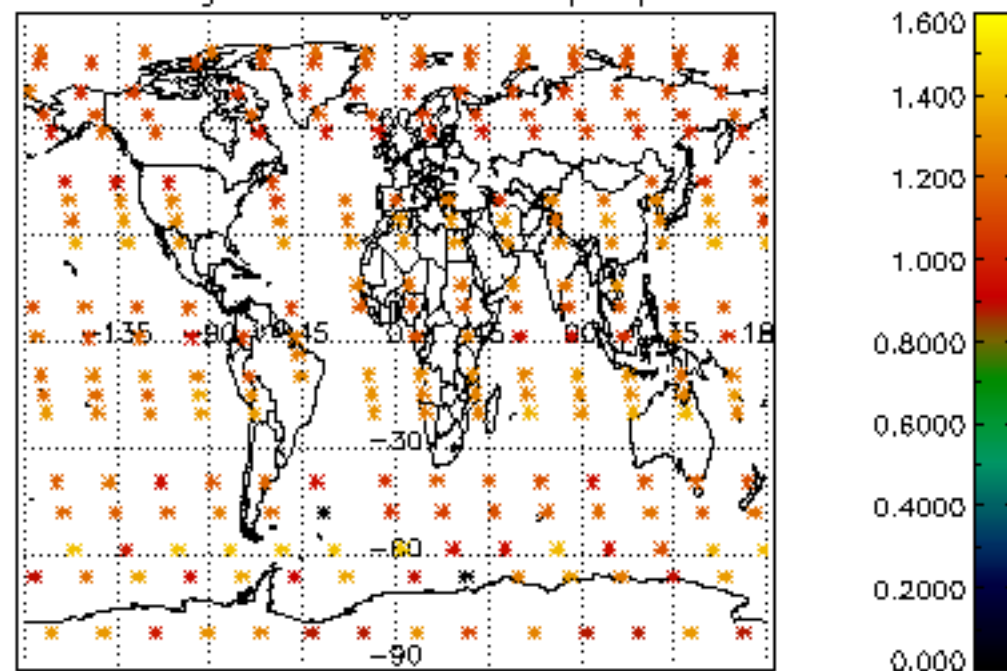




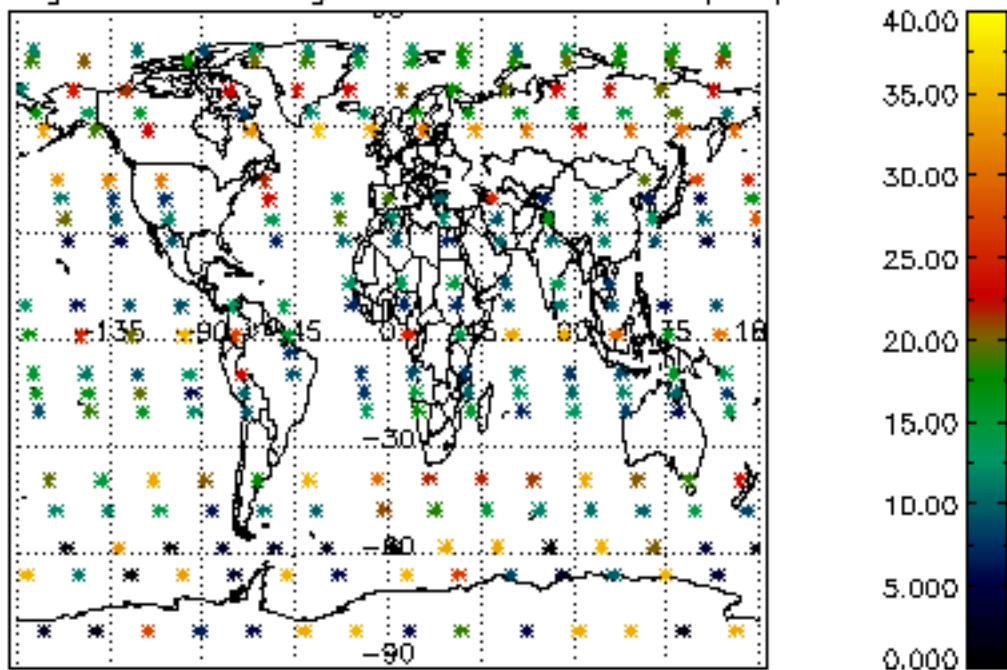
Percentage of cosmic ray hits per profile



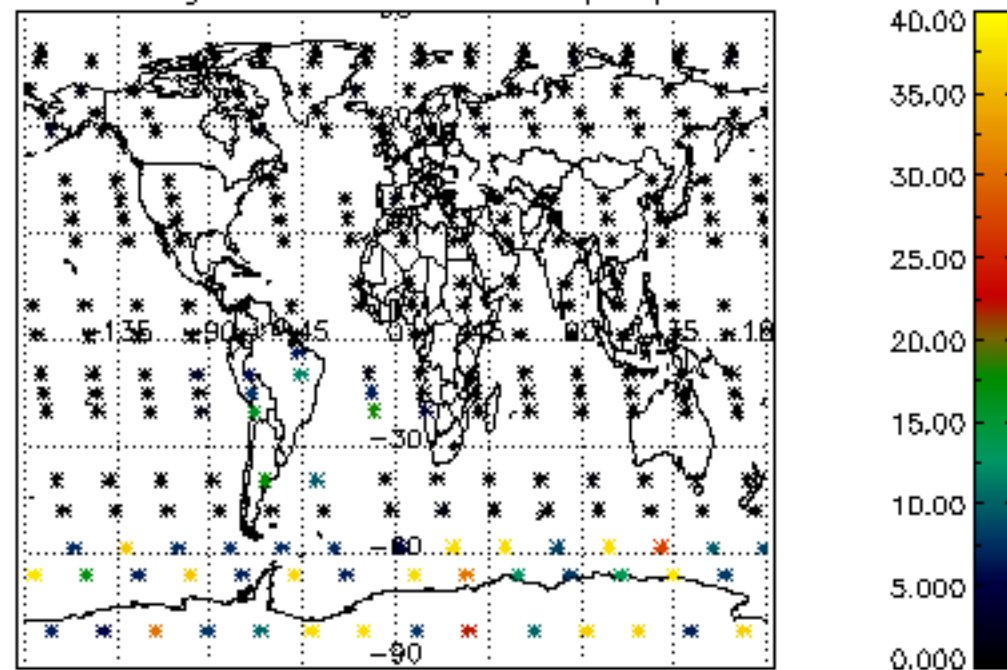
Percentage of datation errors per profile



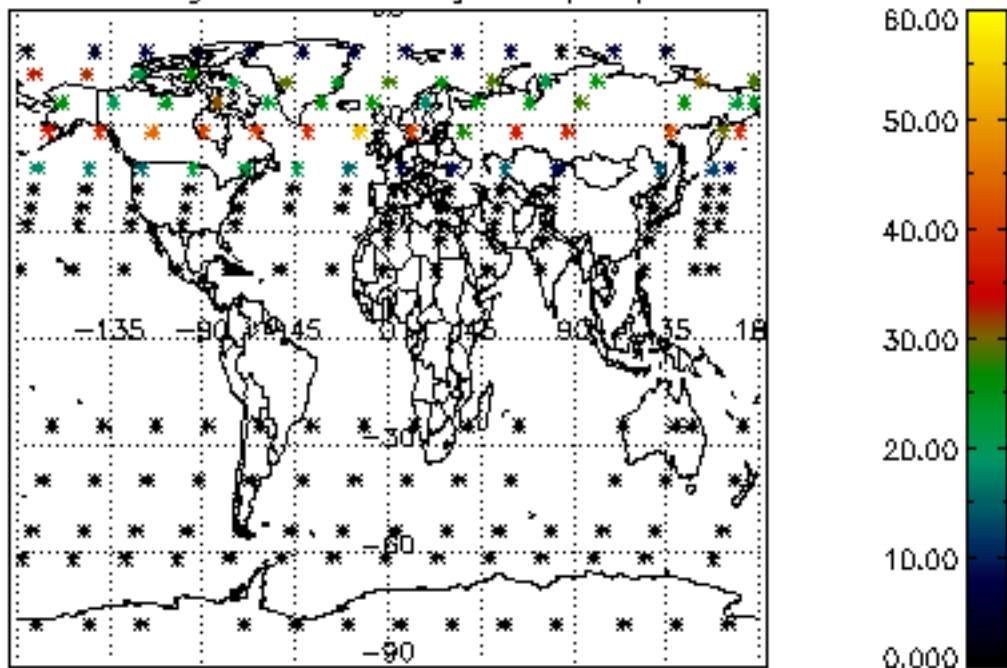
Percentage of star falling outside central band per profile



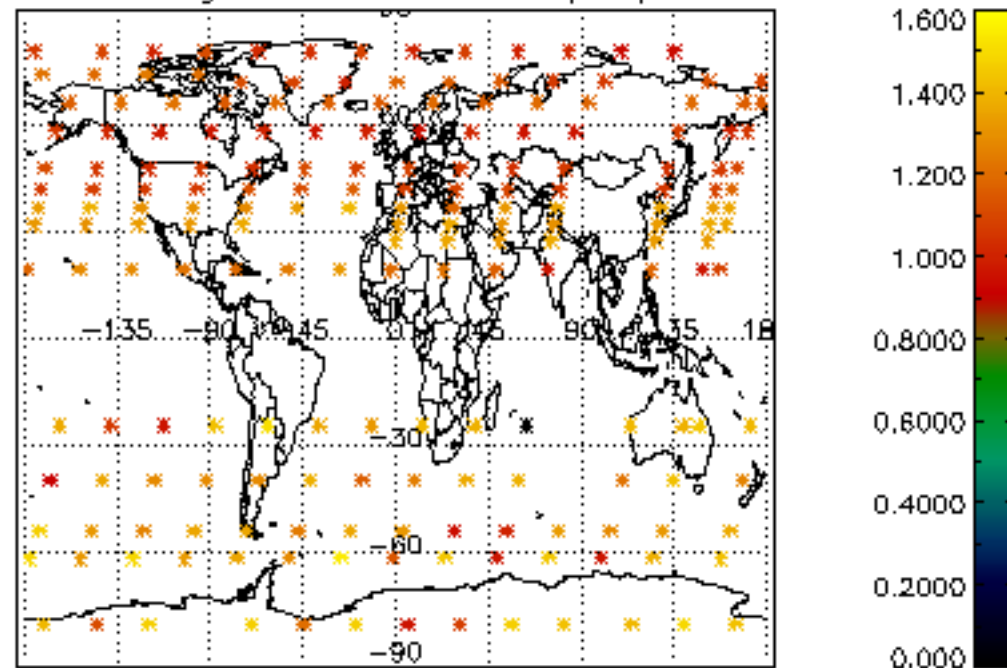
Percentage of saturation errors per profile



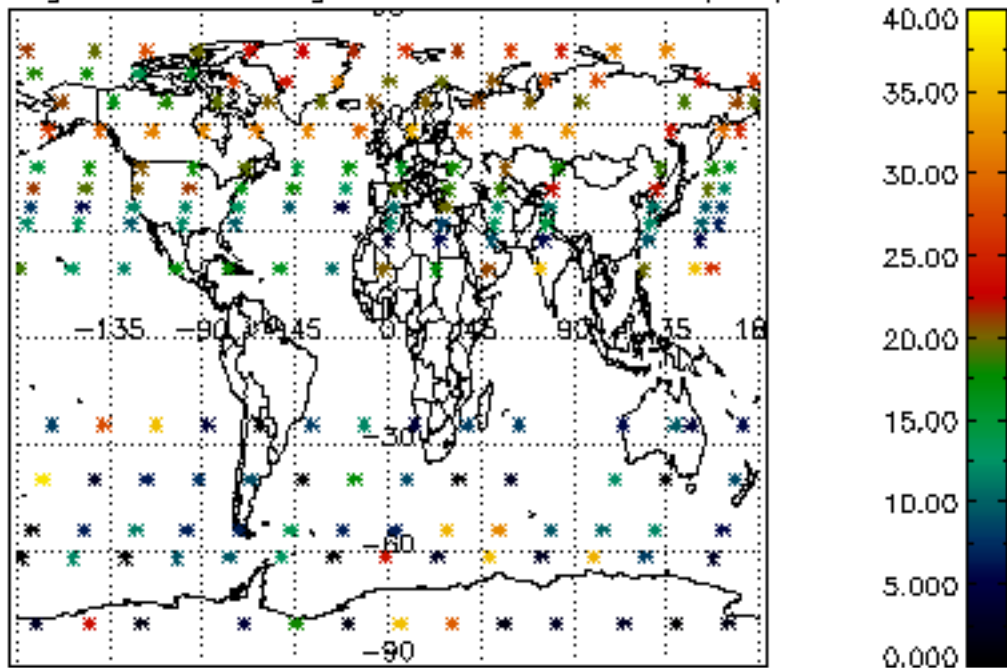
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

