

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 16:27:23
Data source version	GOMOS/6.01
Start time of products	01-01-2008 (01JAN2008 00:00:00)
Stop time of products	02-01-2008 (02JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	418
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__2PRFIN20080101_000010_000000482064_00402_30516_7272.N1	01-JAN-2008 00:00:10	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	30516	No
2	GOM_NL__2PRFIN20080101_000359_000000402064_00403_30517_4886.N1	01-JAN-2008 00:03:59	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30517	No
3	GOM_NL__2PRFIN20080101_000918_000000392064_00403_30517_4887.N1	01-JAN-2008 00:09:18	Dark	38.500	29	Bet Car	1.6720	10200.	77	30517	No
4	GOM_NL__2PRFIN20080101_001040_000000422064_00403_30517_4888.N1	01-JAN-2008 00:10:40	Dark	41.500	71	lot Car	2.2460	7700.0	83	30517	No
5	GOM_NL__2PRFIN20080101_001216_000000452064_00403_30517_4889.N1	01-JAN-2008 00:12:16	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30517	No
6	GOM_NL__2PRFIN20080101_001630_000000412064_00403_30517_4890.N1	01-JAN-2008 00:16:30	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	30517	No
7	GOM_NL__2PRFIN20080101_002213_000000392064_00403_30517_4891.N1	01-JAN-2008 00:22:13	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30517	No
8	GOM_NL__2PRFIN20080101_002622_000000422064_00403_30517_4892.N1	01-JAN-2008 00:26:22	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30517	No
9	GOM_NL__2PRFIN20080101_002942_000000472064_00403_30517_4893.N1	01-JAN-2008 00:29:42	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	30517	No
10	GOM_NL__2PRFIN20080101_003134_000000432064_00403_30517_4894.N1	01-JAN-2008 00:31:34	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	30517	No
11	GOM_NL__2PRFIN20080101_003407_000000472064_00403_30517_4895.N1	01-JAN-2008 00:34:07	Twilight_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30517	No
12	GOM_NL__2PRFIN20080101_003653_000000522064_00403_30517_4896.N1	01-JAN-2008 00:36:53	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30517	No
13	GOM_NL__2PRFIN20080101_004011_000000382064_00403_30517_4897.N1	01-JAN-2008 00:40:11	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30517	No
14	GOM_NL__2PRFIN20080101_004126_000000382064_00403_30517_4898.N1	01-JAN-2008 00:41:26	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30517	No
15	GOM_NL__2PRFIN20080101_004345_000000342064_00403_30517_4899.N1	01-JAN-2008 00:43:45	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30517	No
16	GOM_NL__2PRFIN20080101_004507_000000402064_00403_30517_4900.N1	01-JAN-2008 00:45:07	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30517	No
17	GOM_NL__2PRFIN20080101_005717_000000352064_00403_30517_4901.N1	01-JAN-2008 00:57:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30517	No
18	GOM_NL__2PRFIN20080101_010145_000000382064_00403_30517_4902.N1	01-JAN-2008 01:01:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30517	No
19	GOM_NL__2PRFIN20080101_010535_000000372064_00403_30517_4903.N1	01-JAN-2008 01:05:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30517	No
20	GOM_NL__2PRFIN20080101_010740_000000362064_00403_30517_4904.N1	01-JAN-2008 01:07:40	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30517	No
21	GOM_NL__2PRFIN20080101_011354_000000512064_00403_30517_4905.N1	01-JAN-2008 01:13:54	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	30517	No
22	GOM_NL__2PRFIN20080101_011558_000000362064_00403_30517_4906.N1	01-JAN-2008 01:15:58	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30517	No
23	GOM_NL__2PRFIN20080101_012142_000000362064_00403_30517_4907.N1	01-JAN-2008 01:21:42	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30517	No
24	GOM_NL__2PRFIN20080101_012401_000000342064_00403_30517_4908.N1	01-JAN-2008 01:24:01	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30517	No
25	GOM_NL__2PRFIN20080101_012645_000000552064_00403_30517_4909.N1	01-JAN-2008 01:26:45	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	30517	No
26	GOM_NL__2PRFIN20080101_012923_000000452064_00403_30517_4910.N1	01-JAN-2008 01:29:23	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	30517	No
27	GOM_NL__2PRFIN20080101_013902_000000412064_00403_30517_4911.N1	01-JAN-2008 01:39:02	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30517	No
28	GOM_NL__2PRFIN20080101_014047_000000412064_00403_30517_4912.N1	01-JAN-2008 01:40:47	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	30517	No
29	GOM_NL__2PRFIN20080101_014436_000000422064_00404_30518_4903.N1	01-JAN-2008 01:44:36	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30518	No
30	GOM_NL__2PRFIN20080101_014954_000000392064_00404_30518_4904.N1	01-JAN-2008 01:49:54	Dark	39.000	29	Bet Car	1.6720	10200.	78	30518	No
31	GOM_NL__2PRFIN20080101_015116_000000402064_00404_30518_4905.N1	01-JAN-2008 01:51:16	Dark	39.500	71	lot Car	2.2460	7700.0	79	30518	No
32	GOM_NL__2PRFIN20080101_015252_000000522064_00404_30518_4906.N1	01-JAN-2008 01:52:52	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30518	No
33	GOM_NL__2PRFIN20080101_015706_000000452064_00404_30518_4907.N1	01-JAN-2008 01:57:06	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30518	No
34	GOM_NL__2PRFIN20080101_020249_000000402064_00404_30518_4908.N1	01-JAN-2008 02:02:49	Straylight	40.000	108	Alp Col	2.6520	15200.	80	30518	No
35	GOM_NL__2PRFIN20080101_020658_000000452064_00404_30518_4909.N1	01-JAN-2008 02:06:58	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	30518	No
36	GOM_NL__2PRFIN20080101_021018_000000472064_00404_30518_4910.N1	01-JAN-2008 02:10:18	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30518	No
37	GOM_NL__2PRFIN20080101_021210_000000422064_00404_30518_4911.N1	01-JAN-2008 02:12:10	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30518	No
38	GOM_NL__2PRFIN20080101_021442_000000552064_00404_30518_4912.N1	01-JAN-2008 02:14:42	Twilight_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30518	No
39	GOM_NL__2PRFIN20080101_021729_000000492064_00404_30518_4913.N1	01-JAN-2008 02:17:29	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	30518	No
40	GOM_NL__2PRFIN20080101_022047_000000382064_00404_30518_4914.N1	01-JAN-2008 02:20:47	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30518	No
41	GOM_NL__2PRFIN20080101_022202_000000372064_00404_30518_4915.N1	01-JAN-2008 02:22:02	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30518	No
42	GOM_NL__2PRFIN20080101_022420_000000362064_00404_30518_4916.N1	01-JAN-2008 02:24:20	Bright	35.500	149	45Eps Per	2.8880	30000.	71	30518	No

43	GOM_NL__2PRFIN20080101_022542_000000432064_00404_30518_4917.N1	01-JAN-2008 02:25:42	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30518	No
44	GOM_NL__2PRFIN20080101_023752_000000362064_00404_30518_4918.N1	01-JAN-2008 02:37:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30518	No
45	GOM_NL__2PRFIN20080101_024221_000000382064_00404_30518_4919.N1	01-JAN-2008 02:42:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30518	No
46	GOM_NL__2PRFIN20080101_024611_000000362064_00404_30518_4920.N1	01-JAN-2008 02:46:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30518	No
47	GOM_NL__2PRFIN20080101_024817_000000352064_00404_30518_4921.N1	01-JAN-2008 02:48:17	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30518	No
48	GOM_NL__2PRFIN20080101_025430_000000342064_00404_30518_4922.N1	01-JAN-2008 02:54:30	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30518	No
49	GOM_NL__2PRFIN20080101_025634_000000372064_00404_30518_4923.N1	01-JAN-2008 02:56:34	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	30518	No
50	GOM_NL__2PRFIN20080101_030218_000000362064_00404_30518_4924.N1	01-JAN-2008 03:02:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30518	No
51	GOM_NL__2PRFIN20080101_030438_000000342064_00404_30518_4925.N1	01-JAN-2008 03:04:38	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30518	No
52	GOM_NL__2PRFIN20080101_030721_000000552064_00404_30518_4926.N1	01-JAN-2008 03:07:21	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	30518	No
53	GOM_NL__2PRFIN20080101_030959_000000422064_00404_30518_4927.N1	01-JAN-2008 03:09:59	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	30518	No
54	GOM_NL__2PRFIN20080101_031643_000000372064_00404_30518_4928.N1	01-JAN-2008 03:16:43	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30518	No
55	GOM_NL__2PRFIN20080101_031811_000000372064_00404_30518_4929.N1	01-JAN-2008 03:18:11	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30518	No
56	GOM_NL__2PRFIN20080101_031939_000000402064_00404_30518_4930.N1	01-JAN-2008 03:19:39	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30518	No
57	GOM_NL__2PRFIN20080101_032123_000000472064_00404_30518_4931.N1	01-JAN-2008 03:21:23	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	30518	No
58	GOM_NL__2PRFIN20080101_032512_000000402064_00405_30519_4909.N1	01-JAN-2008 03:25:12	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30519	No
59	GOM_NL__2PRFIN20080101_033031_000000392064_00405_30519_4910.N1	01-JAN-2008 03:30:31	Dark	38.500	29	Bet Car	1.6720	10200.	77	30519	No
60	GOM_NL__2PRFIN20080101_033153_000000442064_00405_30519_4911.N1	01-JAN-2008 03:31:53	Dark	44.000	71	lot Car	2.2460	7700.0	88	30519	No
61	GOM_NL__2PRFIN20080101_033329_000000442064_00405_30519_4912.N1	01-JAN-2008 03:33:29	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30519	No
62	GOM_NL__2PRFIN20080101_033743_000000512064_00405_30519_4913.N1	01-JAN-2008 03:37:43	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	30519	No
63	GOM_NL__2PRFIN20080101_034325_000000392064_00405_30519_4914.N1	01-JAN-2008 03:43:25	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30519	No
64	GOM_NL__2PRFIN20080101_034734_000000462064_00405_30519_4915.N1	01-JAN-2008 03:47:34	Straylight	45.500	47	2Bet CMa	1.9760	28000.	91	30519	No
65	GOM_NL__2PRFIN20080101_035054_000000472064_00405_30519_4916.N1	01-JAN-2008 03:50:54	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30519	No
66	GOM_NL__2PRFIN20080101_035246_000000412064_00405_30519_4917.N1	01-JAN-2008 03:52:46	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30519	No
67	GOM_NL__2PRFIN20080101_035518_000000552064_00405_30519_4918.N1	01-JAN-2008 03:55:18	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30519	No
68	GOM_NL__2PRFIN20080101_035805_000000472064_00405_30519_4919.N1	01-JAN-2008 03:58:05	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	30519	No
69	GOM_NL__2PRFIN20080101_040123_000000392064_00405_30519_4920.N1	01-JAN-2008 04:01:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	30519	No
70	GOM_NL__2PRFIN20080101_040238_000000372064_00405_30519_4921.N1	01-JAN-2008 04:02:38	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30519	No
71	GOM_NL__2PRFIN20080101_040457_000000362064_00405_30519_4922.N1	01-JAN-2008 04:04:57	Bright	35.500	149	45Eps Per	2.8880	30000.	71	30519	No
72	GOM_NL__2PRFIN20080101_040618_000000412064_00405_30519_4923.N1	01-JAN-2008 04:06:18	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30519	No
73	GOM_NL__2PRFIN20080101_041828_000000372064_00405_30519_4924.N1	01-JAN-2008 04:18:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30519	No
74	GOM_NL__2PRFIN20080101_042257_000000392064_00405_30519_4925.N1	01-JAN-2008 04:22:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30519	No
75	GOM_NL__2PRFIN20080101_042647_000000362064_00405_30519_4926.N1	01-JAN-2008 04:26:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30519	No
76	GOM_NL__2PRFIN20080101_042853_000000352064_00405_30519_4927.N1	01-JAN-2008 04:28:53	Bright	35.000	133	40Zet Her	2.8070	6000.0	69	30519	No
77	GOM_NL__2PRFIN20080101_043506_000000352064_00405_30519_4928.N1	01-JAN-2008 04:35:06	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30519	No
78	GOM_NL__2PRFIN20080101_043710_000000362064_00405_30519_4929.N1	01-JAN-2008 04:37:10	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30519	No
79	GOM_NL__2PRFIN20080101_044254_000000362064_00405_30519_4930.N1	01-JAN-2008 04:42:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30519	No
80	GOM_NL__2PRFIN20080101_044514_000000332064_00405_30519_4931.N1	01-JAN-2008 04:45:14	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	30519	No
81	GOM_NL__2PRFIN20080101_044757_000000362064_00405_30519_4932.N1	01-JAN-2008 04:47:57	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30519	No
82	GOM_NL__2PRFIN20080101_045036_000000462064_00405_30519_4933.N1	01-JAN-2008 04:50:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	30519	No
83	GOM_NL__2PRFIN20080101_045601_000000382064_00405_30519_4934.N1	01-JAN-2008 04:56:01	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30519	No
84	GOM_NL__2PRFIN20080101_045719_000000392064_00405_30519_4935.N1	01-JAN-2008 04:57:19	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30519	No
85	GOM_NL__2PRFIN20080101_045847_000000372064_00405_30519_4936.N1	01-JAN-2008 04:58:47	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30519	No
86	GOM_NL__2PRFIN20080101_050015_000000402064_00405_30519_4937.N1	01-JAN-2008 05:00:15	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30519	No
87	GOM_NL__2PRFIN20080101_050159_000000522064_00405_30519_4938.N1	01-JAN-2008 05:01:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30519	No
88	GOM_NL__2PRFIN20080101_050549_000000422064_00406_30520_4933.N1	01-JAN-2008 05:05:49	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30520	No
89	GOM_NL__2PRFIN20080101_051107_000000422064_00406_30520_4934.N1	01-JAN-2008 05:11:07	Dark	41.500	29	Bet Car	1.6720	10200.	83	30520	No
90	GOM_NL__2PRFIN20080101_051229_000000402064_00406_30520_4935.N1	01-JAN-2008 05:12:29	Dark	40.000	71	lot Car	2.2460	7700.0	80	30520	No
91	GOM_NL__2PRFIN20080101_051405_000000462064_00406_30520_4936.N1	01-JAN-2008 05:14:05	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30520	No
92	GOM_NL__2PRFIN20080101_051819_000000532064_00406_30520_4937.N1	01-JAN-2008 05:18:19	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	30520	No
93	GOM_NL__2PRFIN20080101_052401_000000382064_00406_30520_4938.N1	01-JAN-2008 05:24:01	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30520	No
94	GOM_NL__2PRFIN20080101_052810_000000432064_00406_30520_4939.N1	01-JAN-2008 05:28:10	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30520	No
95	GOM_NL__2PRFIN20080101_053130_000000512064_00406_30520_4940.N1	01-JAN-2008 05:31:30	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	30520	No
96	GOM_NL__2PRFIN20080101_053323_000000392064_00406_30520_4941.N1	01-JAN-2008 05:33:23	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	30520	No
97	GOM_NL__2PRFIN20080101_053554_000000462064_00406_30520_4942.N1	01-JAN-2008 05:35:54	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	30520	No
98	GOM_NL__2PRFIN20080101_053842_000000522064_00406_30520_4943.N1	01-JAN-2008 05:38:42	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30520	No
99	GOM_NL__2PRFIN20080101_054159_000000382064_00406_30520_4944.N1	01-JAN-2008 05:41:59	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30520	No
100	GOM_NL__2PRFIN20080101_054314_000000372064_00406_30520_4945.N1	01-JAN-2008 05:43:14	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30520	No
101	GOM_NL__2PRFIN20080101_054533_000000342064_00406_30520_4946.N1	01-JAN-2008 05:45:33	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30520	No

102	GOM_NL__2PRFIN20080101_054654_000000412064_00406_30520_4947.N1	01-JAN-2008 05:46:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30520	No
103	GOM_NL__2PRFIN20080101_055904_000000352064_00406_30520_4948.N1	01-JAN-2008 05:59:04	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30520	No
104	GOM_NL__2PRFIN20080101_060333_000000352064_00406_30520_4949.N1	01-JAN-2008 06:03:33	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30520	No
105	GOM_NL__2PRFIN20080101_060723_000000372064_00406_30520_4950.N1	01-JAN-2008 06:07:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30520	No
106	GOM_NL__2PRFIN20080101_060929_000000352064_00406_30520_4951.N1	01-JAN-2008 06:09:29	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30520	No
107	GOM_NL__2PRFIN20080101_061542_000000342064_00406_30520_4952.N1	01-JAN-2008 06:15:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30520	No
108	GOM_NL__2PRFIN20080101_061746_000000552064_00406_30520_4953.N1	01-JAN-2008 06:17:46	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	30520	No
109	GOM_NL__2PRFIN20080101_062331_000000352064_00406_30520_4954.N1	01-JAN-2008 06:23:31	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30520	No
110	GOM_NL__2PRFIN20080101_062550_000000332064_00406_30520_4955.N1	01-JAN-2008 06:25:50	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	30520	No
111	GOM_NL__2PRFIN20080101_062834_000000392064_00406_30520_4956.N1	01-JAN-2008 06:28:34	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	30520	No
112	GOM_NL__2PRFIN20080101_063113_000000472064_00406_30520_4957.N1	01-JAN-2008 06:31:13	Tw_i_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	30520	No
113	GOM_NL__2PRFIN20080101_063637_000000372064_00406_30520_4958.N1	01-JAN-2008 06:36:37	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30520	No
114	GOM_NL__2PRFIN20080101_063755_000000392064_00406_30520_4959.N1	01-JAN-2008 06:37:55	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30520	No
115	GOM_NL__2PRFIN20080101_063924_000000412064_00406_30520_4960.N1	01-JAN-2008 06:39:24	Dark	41.000	78	Alp Lup	2.3040	28000.	82	30520	No
116	GOM_NL__2PRFIN20080101_064052_000000402064_00406_30520_4961.N1	01-JAN-2008 06:40:52	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30520	No
117	GOM_NL__2PRFIN20080101_064235_000000522064_00406_30520_4962.N1	01-JAN-2008 06:42:35	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	30520	No
118	GOM_NL__2PRFIN20080101_064625_000000402064_00407_30521_4946.N1	01-JAN-2008 06:46:25	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30521	No
119	GOM_NL__2PRFIN20080101_065143_000000382064_00407_30521_4947.N1	01-JAN-2008 06:51:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	30521	No
120	GOM_NL__2PRFIN20080101_065306_000000412064_00407_30521_4948.N1	01-JAN-2008 06:53:06	Dark	41.000	71	lot Car	2.2460	7700.0	82	30521	No
121	GOM_NL__2PRFIN20080101_065441_000000542064_00407_30521_4949.N1	01-JAN-2008 06:54:41	Dark	54.000	41	Eps Car	1.8600	4100.0	108	30521	No
122	GOM_NL__2PRFIN20080101_065855_000000462064_00407_30521_4950.N1	01-JAN-2008 06:58:55	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	30521	No
123	GOM_NL__2PRFIN20080101_070437_000000382064_00407_30521_4951.N1	01-JAN-2008 07:04:37	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30521	No
124	GOM_NL__2PRFIN20080101_070846_000000422064_00407_30521_4952.N1	01-JAN-2008 07:08:46	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30521	No
125	GOM_NL__2PRFIN20080101_071207_000000512064_00407_30521_4953.N1	01-JAN-2008 07:12:07	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	30521	No
126	GOM_NL__2PRFIN20080101_071359_000000402064_00407_30521_4954.N1	01-JAN-2008 07:13:59	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30521	No
127	GOM_NL__2PRFIN20080101_071630_000000482064_00407_30521_4955.N1	01-JAN-2008 07:16:30	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	30521	No
128	GOM_NL__2PRFIN20080101_071918_000000522064_00407_30521_4956.N1	01-JAN-2008 07:19:18	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30521	No
129	GOM_NL__2PRFIN20080101_072235_000000382064_00407_30521_4957.N1	01-JAN-2008 07:22:35	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30521	No
130	GOM_NL__2PRFIN20080101_072350_000000362064_00407_30521_4958.N1	01-JAN-2008 07:23:50	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30521	No
131	GOM_NL__2PRFIN20080101_072609_000000352064_00407_30521_4959.N1	01-JAN-2008 07:26:09	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30521	No
132	GOM_NL__2PRFIN20080101_072730_000000422064_00407_30521_4960.N1	01-JAN-2008 07:27:30	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	30521	No
133	GOM_NL__2PRFIN20080101_073941_000000352064_00407_30521_4961.N1	01-JAN-2008 07:39:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30521	No
134	GOM_NL__2PRFIN20080101_074408_000000352064_00407_30521_4962.N1	01-JAN-2008 07:44:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30521	No
135	GOM_NL__2PRFIN20080101_074759_000000362064_00407_30521_4963.N1	01-JAN-2008 07:47:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30521	No
136	GOM_NL__2PRFIN20080101_075005_000000352064_00407_30521_4964.N1	01-JAN-2008 07:50:05	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30521	No
137	GOM_NL__2PRFIN20080101_075619_000000512064_00407_30521_4965.N1	01-JAN-2008 07:56:19	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	30521	No
138	GOM_NL__2PRFIN20080101_075823_000000362064_00407_30521_4966.N1	01-JAN-2008 07:58:23	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30521	No
139	GOM_NL__2PRFIN20080101_080407_000000352064_00407_30521_4967.N1	01-JAN-2008 08:04:07	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30521	No
140	GOM_NL__2PRFIN20080101_080626_000000342064_00407_30521_4968.N1	01-JAN-2008 08:06:26	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30521	No
141	GOM_NL__2PRFIN20080101_080910_000000372064_00407_30521_4969.N1	01-JAN-2008 08:09:10	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	30521	No
142	GOM_NL__2PRFIN20080101_081149_000000442064_00407_30521_4970.N1	01-JAN-2008 08:11:49	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	30521	No
143	GOM_NL__2PRFIN20080101_081713_000000392064_00407_30521_4971.N1	01-JAN-2008 08:17:13	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30521	No
144	GOM_NL__2PRFIN20080101_081832_000000382064_00407_30521_4972.N1	01-JAN-2008 08:18:32	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30521	No
145	GOM_NL__2PRFIN20080101_082000_000000382064_00407_30521_4973.N1	01-JAN-2008 08:20:00	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30521	No
146	GOM_NL__2PRFIN20080101_082128_000000412064_00407_30521_4974.N1	01-JAN-2008 08:21:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30521	No
147	GOM_NL__2PRFIN20080101_082312_000000412064_00407_30521_4975.N1	01-JAN-2008 08:23:12	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30521	No
148	GOM_NL__2PRFIN20080101_082702_000000502064_00408_30522_4957.N1	01-JAN-2008 08:27:02	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	30522	No
149	GOM_NL__2PRFIN20080101_083220_000000422064_00408_30522_4958.N1	01-JAN-2008 08:32:20	Dark	41.500	29	Bet Car	1.6720	10200.	83	30522	No
150	GOM_NL__2PRFIN20080101_083343_000000432064_00408_30522_4959.N1	01-JAN-2008 08:33:43	Dark	43.000	71	lot Car	2.2460	7700.0	86	30522	No
151	GOM_NL__2PRFIN20080101_083518_000000452064_00408_30522_4960.N1	01-JAN-2008 08:35:18	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30522	No
152	GOM_NL__2PRFIN20080101_083931_000000442064_00408_30522_4961.N1	01-JAN-2008 08:39:31	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30522	No
153	GOM_NL__2PRFIN20080101_084513_000000372064_00408_30522_4962.N1	01-JAN-2008 08:45:13	Straylight	36.500	108	Alp Col	2.6520	15200.	73	30522	No
154	GOM_NL__2PRFIN20080101_084922_000000442064_00408_30522_4963.N1	01-JAN-2008 08:49:22	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30522	No
155	GOM_NL__2PRFIN20080101_085243_000000472064_00408_30522_4964.N1	01-JAN-2008 08:52:43	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30522	No
156	GOM_NL__2PRFIN20080101_085435_000000422064_00408_30522_4965.N1	01-JAN-2008 08:54:35	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	30522	No
157	GOM_NL__2PRFIN20080101_085706_000000532064_00408_30522_4966.N1	01-JAN-2008 08:57:06	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	30522	No
158	GOM_NL__2PRFIN20080101_085954_000000522064_00408_30522_4967.N1	01-JAN-2008 08:59:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30522	No
159	GOM_NL__2PRFIN20080101_090311_000000372064_00408_30522_4968.N1	01-JAN-2008 09:03:11	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30522	No
160	GOM_NL__2PRFIN20080101_090426_000000372064_00408_30522_4969.N1	01-JAN-2008 09:04:26	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30522	No

161	GOM_NL__2PRFIN20080101_090646_000000342064_00408_30522_4970.N1	01-JAN-2008 09:06:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30522	No
162	GOM_NL__2PRFIN20080101_090806_000000402064_00408_30522_4971.N1	01-JAN-2008 09:08:06	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30522	No
163	GOM_NL__2PRFIN20080101_092016_000000352064_00408_30522_4972.N1	01-JAN-2008 09:20:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30522	No
164	GOM_NL__2PRFIN20080101_092444_000000382064_00408_30522_4973.N1	01-JAN-2008 09:24:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30522	No
165	GOM_NL__2PRFIN20080101_092835_000000372064_00408_30522_4974.N1	01-JAN-2008 09:28:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30522	No
166	GOM_NL__2PRFIN20080101_093041_000000342064_00408_30522_4975.N1	01-JAN-2008 09:30:41	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	30522	No
167	GOM_NL__2PRFIN20080101_093655_000000522064_00408_30522_4976.N1	01-JAN-2008 09:36:55	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30522	No
168	GOM_NL__2PRFIN20080101_093859_000000372064_00408_30522_4977.N1	01-JAN-2008 09:38:59	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30522	No
169	GOM_NL__2PRFIN20080101_094443_000000352064_00408_30522_4978.N1	01-JAN-2008 09:44:43	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30522	No
170	GOM_NL__2PRFIN20080101_094702_000000342064_00408_30522_4979.N1	01-JAN-2008 09:47:02	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30522	No
171	GOM_NL__2PRFIN20080101_094946_000000562064_00408_30522_4980.N1	01-JAN-2008 09:49:46	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30522	No
172	GOM_NL__2PRFIN20080101_095226_000000442064_00408_30522_4981.N1	01-JAN-2008 09:52:26	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	30522	No
173	GOM_NL__2PRFIN20080101_095749_000000392064_00408_30522_4982.N1	01-JAN-2008 09:57:49	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30522	No
174	GOM_NL__2PRFIN20080101_095908_000000402064_00408_30522_4983.N1	01-JAN-2008 09:59:08	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30522	No
175	GOM_NL__2PRFIN20080101_100036_000000412064_00408_30522_4984.N1	01-JAN-2008 10:00:36	Dark	40.500	78	Alp Lup	2.3040	28000.	81	30522	No
176	GOM_NL__2PRFIN20080101_100205_000000412064_00408_30522_4985.N1	01-JAN-2008 10:02:05	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30522	No
177	GOM_NL__2PRFIN20080101_100738_000000482064_00409_30523_4977.N1	01-JAN-2008 10:07:38	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	30523	No
178	GOM_NL__2PRFIN20080101_101256_000000392064_00409_30523_4978.N1	01-JAN-2008 10:12:56	Dark	39.000	29	Bet Car	1.6720	10200.	78	30523	No
179	GOM_NL__2PRFIN20080101_101419_000000412064_00409_30523_4979.N1	01-JAN-2008 10:14:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	30523	No
180	GOM_NL__2PRFIN20080101_101554_000000522064_00409_30523_4980.N1	01-JAN-2008 10:15:54	Dark	51.500	41	Eps Car	1.8600	4100.0	103	30523	No
181	GOM_NL__2PRFIN20080101_102008_000000462064_00409_30523_4981.N1	01-JAN-2008 10:20:08	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	30523	No
182	GOM_NL__2PRFIN20080101_102550_000000372064_00409_30523_4982.N1	01-JAN-2008 10:25:50	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30523	No
183	GOM_NL__2PRFIN20080101_102958_000000452064_00409_30523_4983.N1	01-JAN-2008 10:29:58	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	30523	No
184	GOM_NL__2PRFIN20080101_103319_000000502064_00409_30523_4984.N1	01-JAN-2008 10:33:19	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	30523	No
185	GOM_NL__2PRFIN20080101_103510_000000432064_00409_30523_4985.N1	01-JAN-2008 10:35:10	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	30523	No
186	GOM_NL__2PRFIN20080101_103742_000000522064_00409_30523_4986.N1	01-JAN-2008 10:37:42	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30523	No
187	GOM_NL__2PRFIN20080101_104030_000000422064_00409_30523_4987.N1	01-JAN-2008 10:40:30	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	30523	No
188	GOM_NL__2PRFIN20080101_104346_000000382064_00409_30523_4988.N1	01-JAN-2008 10:43:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30523	No
189	GOM_NL__2PRFIN20080101_104501_000000352064_00409_30523_4989.N1	01-JAN-2008 10:45:01	Bright	35.000	114	3lot Aur	2.6930	4600.0	70	30523	No
190	GOM_NL__2PRFIN20080101_104722_000000342064_00409_30523_4990.N1	01-JAN-2008 10:47:22	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30523	No
191	GOM_NL__2PRFIN20080101_104842_000000402064_00409_30523_4991.N1	01-JAN-2008 10:48:42	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30523	No
192	GOM_NL__2PRFIN20080101_110052_000000352064_00409_30523_4992.N1	01-JAN-2008 11:00:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30523	No
193	GOM_NL__2PRFIN20080101_110520_000000402064_00409_30523_4993.N1	01-JAN-2008 11:05:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	30523	No
194	GOM_NL__2PRFIN20080101_110911_000000522064_00409_30523_4994.N1	01-JAN-2008 11:09:11	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	30523	No
195	GOM_NL__2PRFIN20080101_111117_000000522064_00409_30523_4995.N1	01-JAN-2008 11:11:17	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30523	No
196	GOM_NL__2PRFIN20080101_111731_000000362064_00409_30523_4996.N1	01-JAN-2008 11:17:31	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30523	No
197	GOM_NL__2PRFIN20080101_111935_000000372064_00409_30523_4997.N1	01-JAN-2008 11:19:35	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30523	No
198	GOM_NL__2PRFIN20080101_112519_000000372064_00409_30523_4998.N1	01-JAN-2008 11:25:19	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	30523	No
199	GOM_NL__2PRFIN20080101_112739_000000342064_00409_30523_4999.N1	01-JAN-2008 11:27:39	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30523	No
200	GOM_NL__2PRFIN20080101_113023_000000382064_00409_30523_5000.N1	01-JAN-2008 11:30:23	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	30523	No
201	GOM_NL__2PRFIN20080101_113302_000000432064_00409_30523_5001.N1	01-JAN-2008 11:33:02	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	30523	No
202	GOM_NL__2PRFIN20080101_113826_000000372064_00409_30523_5002.N1	01-JAN-2008 11:38:26	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30523	No
203	GOM_NL__2PRFIN20080101_113945_000000382064_00409_30523_5003.N1	01-JAN-2008 11:39:45	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30523	No
204	GOM_NL__2PRFIN20080101_114113_000000392064_00409_30523_5004.N1	01-JAN-2008 11:41:13	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30523	No
205	GOM_NL__2PRFIN20080101_114241_000000402064_00409_30523_5005.N1	01-JAN-2008 11:42:41	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30523	No
206	GOM_NL__2PRFIN20080101_114424_000000492064_00410_30524_4994.N1	01-JAN-2008 11:44:24	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	30524	No
207	GOM_NL__2PRFIN20080101_114814_000000402064_00410_30524_4995.N1	01-JAN-2008 11:48:14	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30524	No
208	GOM_NL__2PRFIN20080101_115332_000000382064_00410_30524_4996.N1	01-JAN-2008 11:53:32	Dark	37.500	29	Bet Car	1.6720	10200.	75	30524	No
209	GOM_NL__2PRFIN20080101_115455_000000402064_00410_30524_4997.N1	01-JAN-2008 11:54:55	Dark	40.000	71	lot Car	2.2460	7700.0	80	30524	No
210	GOM_NL__2PRFIN20080101_115631_000000512064_00410_30524_4998.N1	01-JAN-2008 11:56:31	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30524	No
211	GOM_NL__2PRFIN20080101_120044_000000492064_00410_30524_4999.N1	01-JAN-2008 12:00:44	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30524	No
212	GOM_NL__2PRFIN20080101_120626_000000382064_00410_30524_5000.N1	01-JAN-2008 12:06:26	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30524	No
213	GOM_NL__2PRFIN20080101_121034_000000432064_00410_30524_5001.N1	01-JAN-2008 12:10:34	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30524	No
214	GOM_NL__2PRFIN20080101_121355_000000452064_00410_30524_5002.N1	01-JAN-2008 12:13:55	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	30524	No
215	GOM_NL__2PRFIN20080101_121546_000000402064_00410_30524_5003.N1	01-JAN-2008 12:15:46	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	30524	No
216	GOM_NL__2PRFIN20080101_121818_000000522064_00410_30524_5004.N1	01-JAN-2008 12:18:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30524	No
217	GOM_NL__2PRFIN20080101_122106_000000462064_00410_30524_5005.N1	01-JAN-2008 12:21:06	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30524	No
218	GOM_NL__2PRFIN20080101_122422_000000372064_00410_30524_5006.N1	01-JAN-2008 12:24:22	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30524	No
219	GOM_NL__2PRFIN20080101_122537_000000362064_00410_30524_5007.N1	01-JAN-2008 12:25:37	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	30524	No

220	GOM_NL__2PRFIN20080101_122758_000000342064_00410_30524_5008.N1	01-JAN-2008 12:27:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30524	No
221	GOM_NL__2PRFIN20080101_122918_000000412064_00410_30524_5009.N1	01-JAN-2008 12:29:18	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30524	No
222	GOM_NL__2PRFIN20080101_124128_000000362064_00410_30524_5010.N1	01-JAN-2008 12:41:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30524	No
223	GOM_NL__2PRFIN20080101_124556_000000352064_00410_30524_5011.N1	01-JAN-2008 12:45:56	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30524	No
224	GOM_NL__2PRFIN20080101_124947_000000422064_00410_30524_5012.N1	01-JAN-2008 12:49:47	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	30524	No
225	GOM_NL__2PRFIN20080101_125153_000000352064_00410_30524_5013.N1	01-JAN-2008 12:51:53	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30524	No
226	GOM_NL__2PRFIN20080101_125807_000000522064_00410_30524_5014.N1	01-JAN-2008 12:58:07	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30524	No
227	GOM_NL__2PRFIN20080101_130011_000000372064_00410_30524_5015.N1	01-JAN-2008 13:00:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30524	No
228	GOM_NL__2PRFIN20080101_130555_000000542064_00410_30524_5016.N1	01-JAN-2008 13:05:55	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30524	No
229	GOM_NL__2PRFIN20080101_130815_000000342064_00410_30524_5017.N1	01-JAN-2008 13:08:15	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30524	No
230	GOM_NL__2PRFIN20080101_131059_000000562064_00410_30524_5018.N1	01-JAN-2008 13:10:59	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30524	No
231	GOM_NL__2PRFIN20080101_131339_000000422064_00410_30524_5019.N1	01-JAN-2008 13:13:39	Twilight	42.000	122	9Alp2Lib	2.7470	9700.0	84	30524	No
232	GOM_NL__2PRFIN20080101_131902_000000372064_00410_30524_5020.N1	01-JAN-2008 13:19:02	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30524	No
233	GOM_NL__2PRFIN20080101_132021_000000382064_00410_30524_5021.N1	01-JAN-2008 13:20:21	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30524	No
234	GOM_NL__2PRFIN20080101_132149_000000402064_00410_30524_5022.N1	01-JAN-2008 13:21:49	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30524	No
235	GOM_NL__2PRFIN20080101_132318_000000392064_00410_30524_5023.N1	01-JAN-2008 13:23:18	Dark	38.500	95	Zet Cen	2.5450	26000.	77	30524	No
236	GOM_NL__2PRFIN20080101_132500_000000442064_00411_30525_5013.N1	01-JAN-2008 13:25:00	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30525	No
237	GOM_NL__2PRFIN20080101_132851_000000412064_00411_30525_5014.N1	01-JAN-2008 13:28:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30525	No
238	GOM_NL__2PRFIN20080101_133408_000000392064_00411_30525_5015.N1	01-JAN-2008 13:34:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	30525	No
239	GOM_NL__2PRFIN20080101_133532_000000402064_00411_30525_5016.N1	01-JAN-2008 13:35:32	Dark	40.000	71	lot Car	2.2460	7700.0	80	30525	No
240	GOM_NL__2PRFIN20080101_133707_000000402064_00411_30525_5017.N1	01-JAN-2008 13:37:07	Dark	39.500	41	Eps Car	1.8600	4100.0	79	30525	No
241	GOM_NL__2PRFIN20080101_134120_000000522064_00411_30525_5018.N1	01-JAN-2008 13:41:20	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	30525	No
242	GOM_NL__2PRFIN20080101_134702_000000362064_00411_30525_5019.N1	01-JAN-2008 13:47:02	Straylight	36.000	108	Alp Col	2.6520	15200.	72	30525	No
243	GOM_NL__2PRFIN20080101_135110_000000452064_00411_30525_5020.N1	01-JAN-2008 13:51:10	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	30525	No
244	GOM_NL__2PRFIN20080101_135431_000000462064_00411_30525_5021.N1	01-JAN-2008 13:54:31	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30525	No
245	GOM_NL__2PRFIN20080101_135622_000000422064_00411_30525_5022.N1	01-JAN-2008 13:56:22	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30525	No
246	GOM_NL__2PRFIN20080101_135854_000000512064_00411_30525_5023.N1	01-JAN-2008 13:58:54	Twilight	51.000	14	58Alp Ori	0.87000	3000.0	102	30525	No
247	GOM_NL__2PRFIN20080101_140142_000000522064_00411_30525_5024.N1	01-JAN-2008 14:01:42	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30525	No
248	GOM_NL__2PRFIN20080101_140458_000000382064_00411_30525_5025.N1	01-JAN-2008 14:04:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30525	No
249	GOM_NL__2PRFIN20080101_140613_000000372064_00411_30525_5026.N1	01-JAN-2008 14:06:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30525	No
250	GOM_NL__2PRFIN20080101_140834_000000342064_00411_30525_5027.N1	01-JAN-2008 14:08:34	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30525	No
251	GOM_NL__2PRFIN20080101_140953_000000402064_00411_30525_5028.N1	01-JAN-2008 14:09:53	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30525	No
252	GOM_NL__2PRFIN20080101_142204_000000362064_00411_30525_5029.N1	01-JAN-2008 14:22:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30525	No
253	GOM_NL__2PRFIN20080101_142632_000000372064_00411_30525_5030.N1	01-JAN-2008 14:26:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30525	No
254	GOM_NL__2PRFIN20080101_143023_000000362064_00411_30525_5031.N1	01-JAN-2008 14:30:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30525	No
255	GOM_NL__2PRFIN20080101_143229_000000352064_00411_30525_5032.N1	01-JAN-2008 14:32:29	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30525	No
256	GOM_NL__2PRFIN20080101_143843_000000522064_00411_30525_5033.N1	01-JAN-2008 14:38:43	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30525	No
257	GOM_NL__2PRFIN20080101_144047_000000532064_00411_30525_5034.N1	01-JAN-2008 14:40:47	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30525	No
258	GOM_NL__2PRFIN20080101_144632_000000362064_00411_30525_5035.N1	01-JAN-2008 14:46:32	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30525	No
259	GOM_NL__2PRFIN20080101_144851_000000342064_00411_30525_5036.N1	01-JAN-2008 14:48:51	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30525	No
260	GOM_NL__2PRFIN20080101_145135_000000382064_00411_30525_5037.N1	01-JAN-2008 14:51:35	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	30525	No
261	GOM_NL__2PRFIN20080101_145415_000000422064_00411_30525_5038.N1	01-JAN-2008 14:54:15	Twilight	41.500	122	9Alp2Lib	2.7470	9700.0	83	30525	No
262	GOM_NL__2PRFIN20080101_145938_000000372064_00411_30525_5039.N1	01-JAN-2008 14:59:38	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30525	No
263	GOM_NL__2PRFIN20080101_150057_000000372064_00411_30525_5040.N1	01-JAN-2008 15:00:57	Dark	36.500	109	Bet Lup	2.6770	26000.	73	30525	No
264	GOM_NL__2PRFIN20080101_150225_000000382064_00411_30525_5041.N1	01-JAN-2008 15:02:25	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30525	No
265	GOM_NL__2PRFIN20080101_150354_000000402064_00411_30525_5042.N1	01-JAN-2008 15:03:54	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30525	No
266	GOM_NL__2PRFIN20080101_150537_000000422064_00412_30526_5027.N1	01-JAN-2008 15:05:37	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30526	No
267	GOM_NL__2PRFIN20080101_150927_000000392064_00412_30526_5028.N1	01-JAN-2008 15:09:27	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30526	No
268	GOM_NL__2PRFIN20080101_151445_000000382064_00412_30526_5029.N1	01-JAN-2008 15:14:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	30526	No
269	GOM_NL__2PRFIN20080101_151608_000000412064_00412_30526_5030.N1	01-JAN-2008 15:16:08	Dark	40.500	71	lot Car	2.2460	7700.0	81	30526	No
270	GOM_NL__2PRFIN20080101_151743_000000502064_00412_30526_5031.N1	01-JAN-2008 15:17:43	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30526	No
271	GOM_NL__2PRFIN20080101_152156_000000462064_00412_30526_5032.N1	01-JAN-2008 15:21:56	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	30526	No
272	GOM_NL__2PRFIN20080101_152738_000000392064_00412_30526_5033.N1	01-JAN-2008 15:27:38	Straylight	39.000	108	Alp Col	2.6520	15200.	78	30526	No
273	GOM_NL__2PRFIN20080101_153146_000000462064_00412_30526_5034.N1	01-JAN-2008 15:31:46	Straylight	46.000	47	2Bet CMa	1.9760	28000.	92	30526	No
274	GOM_NL__2PRFIN20080101_153507_000000442064_00412_30526_5035.N1	01-JAN-2008 15:35:07	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	30526	No
275	GOM_NL__2PRFIN20080101_153658_000000402064_00412_30526_5036.N1	01-JAN-2008 15:36:58	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30526	No
276	GOM_NL__2PRFIN20080101_153930_000000502064_00412_30526_5037.N1	01-JAN-2008 15:39:30	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	30526	No
277	GOM_NL__2PRFIN20080101_154218_000000492064_00412_30526_5038.N1	01-JAN-2008 15:42:18	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	30526	No
278	GOM_NL__2PRFIN20080101_154534_000000382064_00412_30526_5039.N1	01-JAN-2008 15:45:34	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30526	No

279	GOM_NL__2PRFIN20080101_154649_000000382064_00412_30526_5040.N1	01-JAN-2008 15:46:49	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30526	No
280	GOM_NL__2PRFIN20080101_154910_000000352064_00412_30526_5041.N1	01-JAN-2008 15:49:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30526	No
281	GOM_NL__2PRFIN20080101_155029_000000432064_00412_30526_5042.N1	01-JAN-2008 15:50:29	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30526	No
282	GOM_NL__2PRFIN20080101_160240_000000362064_00412_30526_5043.N1	01-JAN-2008 16:02:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30526	No
283	GOM_NL__2PRFIN20080101_160707_000000382064_00412_30526_5044.N1	01-JAN-2008 16:07:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30526	No
284	GOM_NL__2PRFIN20080101_161059_000000372064_00412_30526_5045.N1	01-JAN-2008 16:10:59	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30526	No
285	GOM_NL__2PRFIN20080101_161306_000000362064_00412_30526_5046.N1	01-JAN-2008 16:13:06	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30526	No
286	GOM_NL__2PRFIN20080101_161919_000000342064_00412_30526_5047.N1	01-JAN-2008 16:19:19	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30526	No
287	GOM_NL__2PRFIN20080101_162123_000000482064_00412_30526_5048.N1	01-JAN-2008 16:21:23	Bright	47.500	67	5Alp CrB	2.2210	11000.	95	30526	No
288	GOM_NL__2PRFIN20080101_162708_000000492064_00412_30526_5049.N1	01-JAN-2008 16:27:08	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	30526	No
289	GOM_NL__2PRFIN20080101_162927_000000342064_00412_30526_5050.N1	01-JAN-2008 16:29:27	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30526	No
290	GOM_NL__2PRFIN20080101_163212_000000392064_00412_30526_5051.N1	01-JAN-2008 16:32:12	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	30526	No
291	GOM_NL__2PRFIN20080101_163452_000000432064_00412_30526_5052.N1	01-JAN-2008 16:34:52	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	30526	No
292	GOM_NL__2PRFIN20080101_164014_000000372064_00412_30526_5053.N1	01-JAN-2008 16:40:14	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30526	No
293	GOM_NL__2PRFIN20080101_164134_000000392064_00412_30526_5054.N1	01-JAN-2008 16:41:34	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30526	No
294	GOM_NL__2PRFIN20080101_164302_000000372064_00412_30526_5055.N1	01-JAN-2008 16:43:02	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30526	No
295	GOM_NL__2PRFIN20080101_164431_000000402064_00412_30526_5056.N1	01-JAN-2008 16:44:31	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30526	No
296	GOM_NL__2PRFIN20080101_165004_000000402064_00413_30527_5043.N1	01-JAN-2008 16:50:04	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30527	No
297	GOM_NL__2PRFIN20080101_165521_000000392064_00413_30527_5044.N1	01-JAN-2008 16:55:21	Dark	38.500	29	Bet Car	1.6720	10200.	77	30527	No
298	GOM_NL__2PRFIN20080101_165645_000000422064_00413_30527_5045.N1	01-JAN-2008 16:56:45	Dark	41.500	71	lot Car	2.2460	7700.0	83	30527	No
299	GOM_NL__2PRFIN20080101_165820_000000392064_00413_30527_5046.N1	01-JAN-2008 16:58:20	Dark	39.000	41	Eps Car	1.8600	4100.0	78	30527	No
300	GOM_NL__2PRFIN20080101_170232_000000502064_00413_30527_5047.N1	01-JAN-2008 17:02:32	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	30527	No
301	GOM_NL__2PRFIN20080101_170814_000000402064_00413_30527_5048.N1	01-JAN-2008 17:08:14	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30527	No
302	GOM_NL__2PRFIN20080101_171223_000000432064_00413_30527_5049.N1	01-JAN-2008 17:12:23	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30527	No
303	GOM_NL__2PRFIN20080101_171543_000000422064_00413_30527_5050.N1	01-JAN-2008 17:15:43	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	30527	No
304	GOM_NL__2PRFIN20080101_171734_000000402064_00413_30527_5051.N1	01-JAN-2008 17:17:34	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30527	No
305	GOM_NL__2PRFIN20080101_172006_000000492064_00413_30527_5052.N1	01-JAN-2008 17:20:06	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	30527	No
306	GOM_NL__2PRFIN20080101_172254_000000522064_00413_30527_5053.N1	01-JAN-2008 17:22:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30527	No
307	GOM_NL__2PRFIN20080101_172610_000000382064_00413_30527_5054.N1	01-JAN-2008 17:26:10	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30527	No
308	GOM_NL__2PRFIN20080101_172725_000000382064_00413_30527_5055.N1	01-JAN-2008 17:27:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30527	No
309	GOM_NL__2PRFIN20080101_172946_000000352064_00413_30527_5056.N1	01-JAN-2008 17:29:46	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30527	No
310	GOM_NL__2PRFIN20080101_173105_000000402064_00413_30527_5057.N1	01-JAN-2008 17:31:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30527	No
311	GOM_NL__2PRFIN20080101_174316_000000372064_00413_30527_5058.N1	01-JAN-2008 17:43:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30527	No
312	GOM_NL__2PRFIN20080101_174743_000000412064_00413_30527_5059.N1	01-JAN-2008 17:47:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	30527	No
313	GOM_NL__2PRFIN20080101_175135_000000362064_00413_30527_5060.N1	01-JAN-2008 17:51:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30527	No
314	GOM_NL__2PRFIN20080101_175342_000000372064_00413_30527_5061.N1	01-JAN-2008 17:53:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30527	No
315	GOM_NL__2PRFIN20080101_175955_000000422064_00413_30527_5062.N1	01-JAN-2008 17:59:55	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	30527	No
316	GOM_NL__2PRFIN20080101_180159_000000372064_00413_30527_5063.N1	01-JAN-2008 18:01:59	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	30527	No
317	GOM_NL__2PRFIN20080101_180744_000000352064_00413_30527_5064.N1	01-JAN-2008 18:07:44	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30527	No
318	GOM_NL__2PRFIN20080101_181003_000000342064_00413_30527_5065.N1	01-JAN-2008 18:10:03	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30527	No
319	GOM_NL__2PRFIN20080101_181248_000000562064_00413_30527_5066.N1	01-JAN-2008 18:12:48	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30527	No
320	GOM_NL__2PRFIN20080101_181528_000000452064_00413_30527_5067.N1	01-JAN-2008 18:15:28	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	30527	No
321	GOM_NL__2PRFIN20080101_182051_000000372064_00413_30527_5068.N1	01-JAN-2008 18:20:51	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30527	No
322	GOM_NL__2PRFIN20080101_182210_000000392064_00413_30527_5069.N1	01-JAN-2008 18:22:10	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30527	No
323	GOM_NL__2PRFIN20080101_182338_000000392064_00413_30527_5070.N1	01-JAN-2008 18:23:38	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30527	No
324	GOM_NL__2PRFIN20080101_182508_000000422064_00413_30527_5071.N1	01-JAN-2008 18:25:08	Dark	42.000	95	Zet Cen	2.5450	26000.	84	30527	No
325	GOM_NL__2PRFIN20080101_183040_000000412064_00414_30528_5050.N1	01-JAN-2008 18:30:40	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30528	No
326	GOM_NL__2PRFIN20080101_183557_000000382064_00414_30528_5051.N1	01-JAN-2008 18:35:57	Dark	37.500	29	Bet Car	1.6720	10200.	75	30528	No
327	GOM_NL__2PRFIN20080101_183721_000000402064_00414_30528_5052.N1	01-JAN-2008 18:37:21	Dark	40.000	71	lot Car	2.2460	7700.0	80	30528	No
328	GOM_NL__2PRFIN20080101_183856_000000462064_00414_30528_5053.N1	01-JAN-2008 18:38:56	Dark	46.000	41	Eps Car	1.8600	4100.0	92	30528	No
329	GOM_NL__2PRFIN20080101_184309_000000442064_00414_30528_5054.N1	01-JAN-2008 18:43:09	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30528	No
330	GOM_NL__2PRFIN20080101_184850_000000382064_00414_30528_5055.N1	01-JAN-2008 18:48:50	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30528	No
331	GOM_NL__2PRFIN20080101_185259_000000412064_00414_30528_5056.N1	01-JAN-2008 18:52:59	Straylight	41.000	47	2Bet CMa	1.9760	28000.	82	30528	No
332	GOM_NL__2PRFIN20080101_185619_000000352064_00414_30528_5057.N1	01-JAN-2008 18:56:19	Straylight	34.500	7	19Bet Ori	0.10000	14000.	69	30528	No
333	GOM_NL__2PRFIN20080101_185811_000000402064_00414_30528_5058.N1	01-JAN-2008 18:58:11	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30528	No
334	GOM_NL__2PRFIN20080101_190041_000000552064_00414_30528_5059.N1	01-JAN-2008 19:00:41	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30528	No
335	GOM_NL__2PRFIN20080101_190330_000000522064_00414_30528_5060.N1	01-JAN-2008 19:03:30	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30528	No
336	GOM_NL__2PRFIN20080101_190646_000000392064_00414_30528_5061.N1	01-JAN-2008 19:06:46	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	30528	No
337	GOM_NL__2PRFIN20080101_190801_000000372064_00414_30528_5062.N1	01-JAN-2008 19:08:01	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30528	No

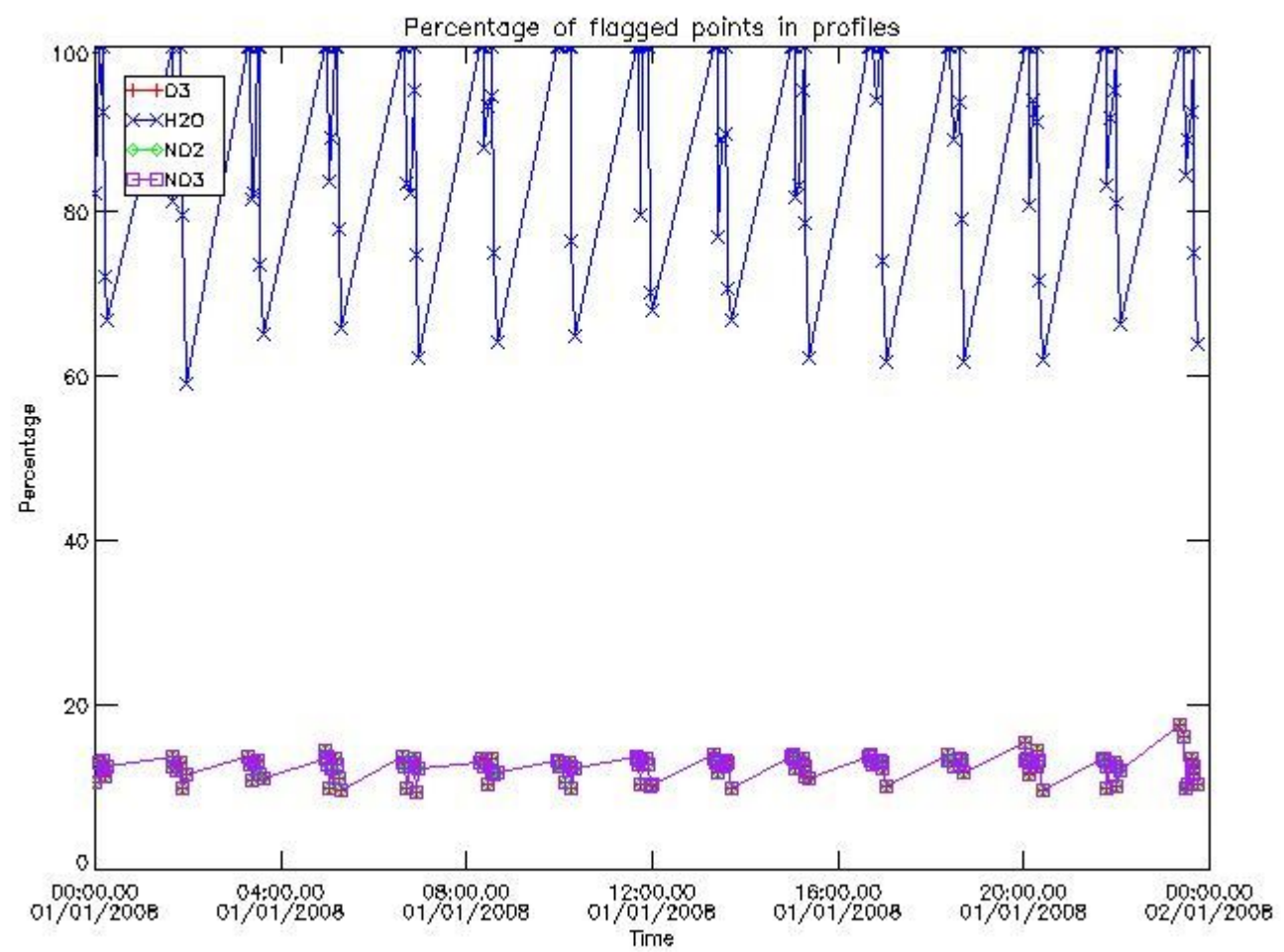
338	GOM_NL__2PRFIN20080101_191141_000000422064_00414_30528_5063.N1	01-JAN-2008 19:11:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30528	No
339	GOM_NL__2PRFIN20080101_192352_000000362064_00414_30528_5064.N1	01-JAN-2008 19:23:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30528	No
340	GOM_NL__2PRFIN20080101_192819_000000362064_00414_30528_5065.N1	01-JAN-2008 19:28:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	30528	No
341	GOM_NL__2PRFIN20080101_193211_000000332064_00414_30528_5066.N1	01-JAN-2008 19:32:11	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	30528	No
342	GOM_NL__2PRFIN20080101_193418_000000332064_00414_30528_5067.N1	01-JAN-2008 19:34:18	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	30528	No
343	GOM_NL__2PRFIN20080101_194031_000000412064_00414_30528_5068.N1	01-JAN-2008 19:40:31	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	30528	No
344	GOM_NL__2PRFIN20080101_194235_000000382064_00414_30528_5069.N1	01-JAN-2008 19:42:35	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	30528	No
345	GOM_NL__2PRFIN20080101_194820_000000362064_00414_30528_5070.N1	01-JAN-2008 19:48:20	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	30528	No
346	GOM_NL__2PRFIN20080101_195040_000000342064_00414_30528_5071.N1	01-JAN-2008 19:50:40	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30528	No
347	GOM_NL__2PRFIN20080101_195325_000000562064_00414_30528_5072.N1	01-JAN-2008 19:53:25	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30528	No
348	GOM_NL__2PRFIN20080101_195605_000000442064_00414_30528_5073.N1	01-JAN-2008 19:56:05	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	30528	No
349	GOM_NL__2PRFIN20080101_200127_000000372064_00414_30528_5074.N1	01-JAN-2008 20:01:27	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30528	No
350	GOM_NL__2PRFIN20080101_200246_000000392064_00414_30528_5075.N1	01-JAN-2008 20:02:46	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30528	No
351	GOM_NL__2PRFIN20080101_200415_000000382064_00414_30528_5076.N1	01-JAN-2008 20:04:15	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30528	No
352	GOM_NL__2PRFIN20080101_200544_000000412064_00414_30528_5077.N1	01-JAN-2008 20:05:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30528	No
353	GOM_NL__2PRFIN20080101_200725_000000452064_00415_30529_5075.N1	01-JAN-2008 20:07:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	30529	No
354	GOM_NL__2PRFIN20080101_201117_000000392064_00415_30529_5076.N1	01-JAN-2008 20:11:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30529	No
355	GOM_NL__2PRFIN20080101_201634_000000392064_00415_30529_5077.N1	01-JAN-2008 20:16:34	Dark	39.000	29	Bet Car	1.6720	10200.	78	30529	No
356	GOM_NL__2PRFIN20080101_201758_000000412064_00415_30529_5078.N1	01-JAN-2008 20:17:58	Dark	40.500	71	lot Car	2.2460	7700.0	81	30529	No
357	GOM_NL__2PRFIN20080101_201933_000000422064_00415_30529_5079.N1	01-JAN-2008 20:19:33	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30529	No
358	GOM_NL__2PRFIN20080101_202345_000000532064_00415_30529_5080.N1	01-JAN-2008 20:23:45	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	30529	No
359	GOM_NL__2PRFIN20080101_202926_000000372064_00415_30529_5081.N1	01-JAN-2008 20:29:26	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30529	No
360	GOM_NL__2PRFIN20080101_203335_000000432064_00415_30529_5082.N1	01-JAN-2008 20:33:35	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30529	No
361	GOM_NL__2PRFIN20080101_203655_000000442064_00415_30529_5083.N1	01-JAN-2008 20:36:55	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	30529	No
362	GOM_NL__2PRFIN20080101_203846_000000412064_00415_30529_5084.N1	01-JAN-2008 20:38:46	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	30529	No
363	GOM_NL__2PRFIN20080101_204117_000000552064_00415_30529_5085.N1	01-JAN-2008 20:41:17	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30529	No
364	GOM_NL__2PRFIN20080101_204407_000000512064_00415_30529_5086.N1	01-JAN-2008 20:44:07	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	30529	No
365	GOM_NL__2PRFIN20080101_204722_000000372064_00415_30529_5087.N1	01-JAN-2008 20:47:22	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30529	No
366	GOM_NL__2PRFIN20080101_204837_000000372064_00415_30529_5088.N1	01-JAN-2008 20:48:37	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30529	No
367	GOM_NL__2PRFIN20080101_205217_000000392064_00415_30529_5089.N1	01-JAN-2008 20:52:17	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	30529	No
368	GOM_NL__2PRFIN20080101_210428_000000362064_00415_30529_5090.N1	01-JAN-2008 21:04:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30529	No
369	GOM_NL__2PRFIN20080101_210855_000000372064_00415_30529_5091.N1	01-JAN-2008 21:08:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30529	No
370	GOM_NL__2PRFIN20080101_211247_000000362064_00415_30529_5092.N1	01-JAN-2008 21:12:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30529	No
371	GOM_NL__2PRFIN20080101_211454_000000362064_00415_30529_5093.N1	01-JAN-2008 21:14:54	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30529	No
372	GOM_NL__2PRFIN20080101_212107_000000522064_00415_30529_5094.N1	01-JAN-2008 21:21:07	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30529	No
373	GOM_NL__2PRFIN20080101_212311_000000372064_00415_30529_5095.N1	01-JAN-2008 21:23:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30529	No
374	GOM_NL__2PRFIN20080101_212857_000000542064_00415_30529_5096.N1	01-JAN-2008 21:28:57	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30529	No
375	GOM_NL__2PRFIN20080101_213116_000000342064_00415_30529_5097.N1	01-JAN-2008 21:31:16	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30529	No
376	GOM_NL__2PRFIN20080101_213401_000000512064_00415_30529_5098.N1	01-JAN-2008 21:34:01	Bright	51.000	104	27Bet Lib	2.6140	13100.	102	30529	No
377	GOM_NL__2PRFIN20080101_213641_000000422064_00415_30529_5099.N1	01-JAN-2008 21:36:41	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	30529	No
378	GOM_NL__2PRFIN20080101_214203_000000382064_00415_30529_5100.N1	01-JAN-2008 21:42:03	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30529	No
379	GOM_NL__2PRFIN20080101_214323_000000382064_00415_30529_5101.N1	01-JAN-2008 21:43:23	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30529	No
380	GOM_NL__2PRFIN20080101_214451_000000392064_00415_30529_5102.N1	01-JAN-2008 21:44:51	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30529	No
381	GOM_NL__2PRFIN20080101_214621_000000412064_00415_30529_5103.N1	01-JAN-2008 21:46:21	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30529	No
382	GOM_NL__2PRFIN20080101_214802_000000512064_00416_30530_5087.N1	01-JAN-2008 21:48:02	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	30530	No
383	GOM_NL__2PRFIN20080101_215153_000000412064_00416_30530_5088.N1	01-JAN-2008 21:51:53	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30530	No
384	GOM_NL__2PRFIN20080101_215710_000000392064_00416_30530_5089.N1	01-JAN-2008 21:57:10	Dark	39.000	29	Bet Car	1.6720	10200.	78	30530	No
385	GOM_NL__2PRFIN20080101_215834_000000412064_00416_30530_5090.N1	01-JAN-2008 21:58:34	Dark	41.000	71	lot Car	2.2460	7700.0	82	30530	No
386	GOM_NL__2PRFIN20080101_220009_000000512064_00416_30530_5091.N1	01-JAN-2008 22:00:09	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30530	No
387	GOM_NL__2PRFIN20080101_220421_000000422064_00416_30530_5092.N1	01-JAN-2008 22:04:21	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	30530	No
388	GOM_NL__2PRFIN20080101_221002_000000392064_00416_30530_5093.N1	01-JAN-2008 22:10:02	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30530	No
389	GOM_NL__2PRFIN20080101_221411_000000442064_00416_30530_5094.N1	01-JAN-2008 22:14:11	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30530	No
390	GOM_NL__2PRFIN20080101_221731_000000462064_00416_30530_5095.N1	01-JAN-2008 22:17:31	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30530	No
391	GOM_NL__2PRFIN20080101_221922_000000412064_00416_30530_5096.N1	01-JAN-2008 22:19:22	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30530	No
392	GOM_NL__2PRFIN20080101_222153_000000522064_00416_30530_5097.N1	01-JAN-2008 22:21:53	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30530	No
393	GOM_NL__2PRFIN20080101_222443_000000512064_00416_30530_5098.N1	01-JAN-2008 22:24:43	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	30530	No
394	GOM_NL__2PRFIN20080101_222758_000000382064_00416_30530_5099.N1	01-JAN-2008 22:27:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30530	No
395	GOM_NL__2PRFIN20080101_222913_000000372064_00416_30530_5100.N1	01-JAN-2008 22:29:13	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30530	No
396	GOM_NL__2PRFIN20080101_223253_000000392064_00416_30530_5101.N1	01-JAN-2008 22:32:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	30530	No

397	GOM_NL__2PRFIN20080101_224504_000000362064_00416_30530_5102.N1	01-JAN-2008 22:45:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30530	No
398	GOM_NL__2PRFIN20080101_224931_000000382064_00416_30530_5103.N1	01-JAN-2008 22:49:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30530	No
399	GOM_NL__2PRFIN20080101_225323_000000372064_00416_30530_5104.N1	01-JAN-2008 22:53:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30530	No
400	GOM_NL__2PRFIN20080101_225530_000000522064_00416_30530_5105.N1	01-JAN-2008 22:55:30	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30530	No
401	GOM_NL__2PRFIN20080101_230143_000000522064_00416_30530_5106.N1	01-JAN-2008 23:01:43	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30530	No
402	GOM_NL__2PRFIN20080101_230347_000000552064_00416_30530_5107.N1	01-JAN-2008 23:03:47	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	30530	No
403	GOM_NL__2PRFIN20080101_230933_000000542064_00416_30530_5108.N1	01-JAN-2008 23:09:33	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30530	No
404	GOM_NL__2PRFIN20080101_231152_000000342064_00416_30530_5109.N1	01-JAN-2008 23:11:52	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30530	No
405	GOM_NL__2PRFIN20080101_231438_000000562064_00416_30530_5110.N1	01-JAN-2008 23:14:38	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	30530	No
406	GOM_NL__2PRFIN20080101_231718_000000442064_00416_30530_5111.N1	01-JAN-2008 23:17:18	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	30530	No
407	GOM_NL__2PRFIN20080101_232239_000000382064_00416_30530_5112.N1	01-JAN-2008 23:22:39	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30530	No
408	GOM_NL__2PRFIN20080101_232527_000000382064_00416_30530_5113.N1	01-JAN-2008 23:25:27	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30530	No
409	GOM_NL__2PRFIN20080101_232838_000000522064_00417_30531_5100.N1	01-JAN-2008 23:28:38	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	30531	No
410	GOM_NL__2PRFIN20080101_233229_000000492064_00417_30531_5101.N1	01-JAN-2008 23:32:29	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30531	No
411	GOM_NL__2PRFIN20080101_233746_000000382064_00417_30531_5102.N1	01-JAN-2008 23:37:46	Dark	38.000	29	Bet Car	1.6720	10200.	76	30531	No
412	GOM_NL__2PRFIN20080101_233911_000000412064_00417_30531_5103.N1	01-JAN-2008 23:39:11	Dark	41.000	71	lot Car	2.2460	7700.0	82	30531	No
413	GOM_NL__2PRFIN20080101_234045_000000452064_00417_30531_5104.N1	01-JAN-2008 23:40:45	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30531	No
414	GOM_NL__2PRFIN20080101_234457_000000492064_00417_30531_5105.N1	01-JAN-2008 23:44:57	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30531	No
415	GOM_NL__2PRFIN20080101_235038_000000372064_00417_30531_5106.N1	01-JAN-2008 23:50:38	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30531	No
416	GOM_NL__2PRFIN20080101_235447_000000452064_00417_30531_5107.N1	01-JAN-2008 23:54:47	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	30531	No
417	GOM_NL__2PRFIN20080101_235807_000000442064_00417_30531_5108.N1	01-JAN-2008 23:58:07	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	30531	No
418	GOM_NL__2PRFIN20080101_235958_000000422064_00417_30531_5109.N1	01-JAN-2008 23:59:58	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30531	No

3. Quality information per product

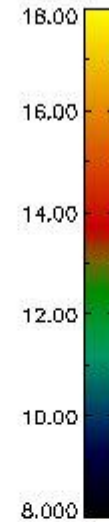
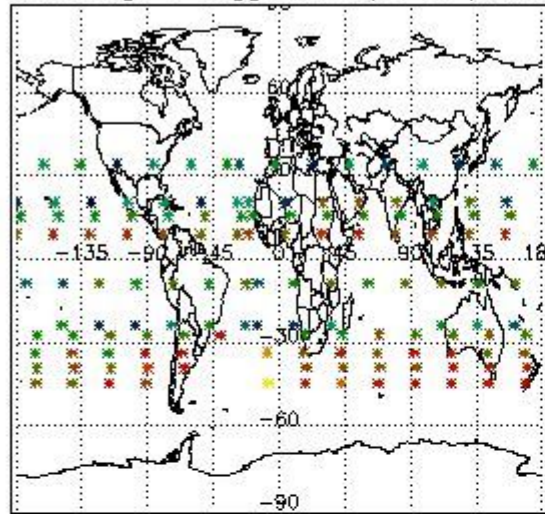
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

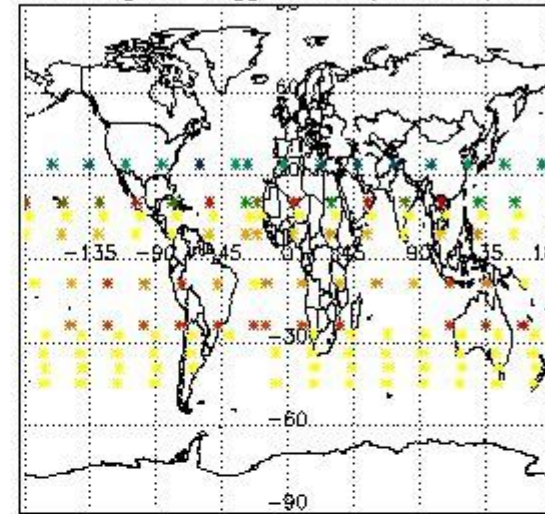


3.2 Plot quality information per product (world map)

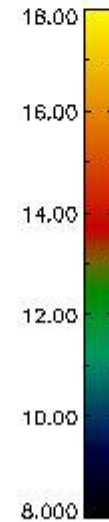
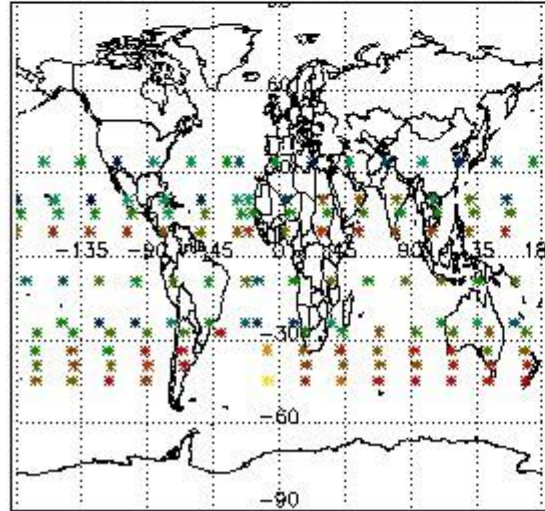
Percentage of flagged data per O3 profile



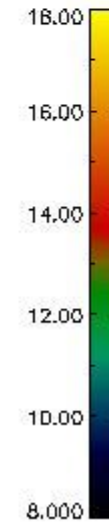
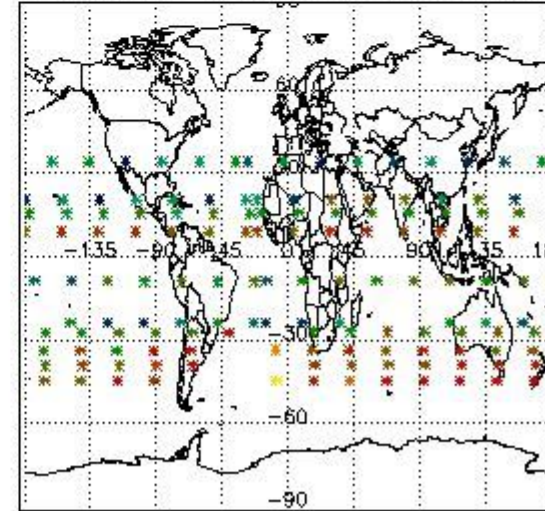
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

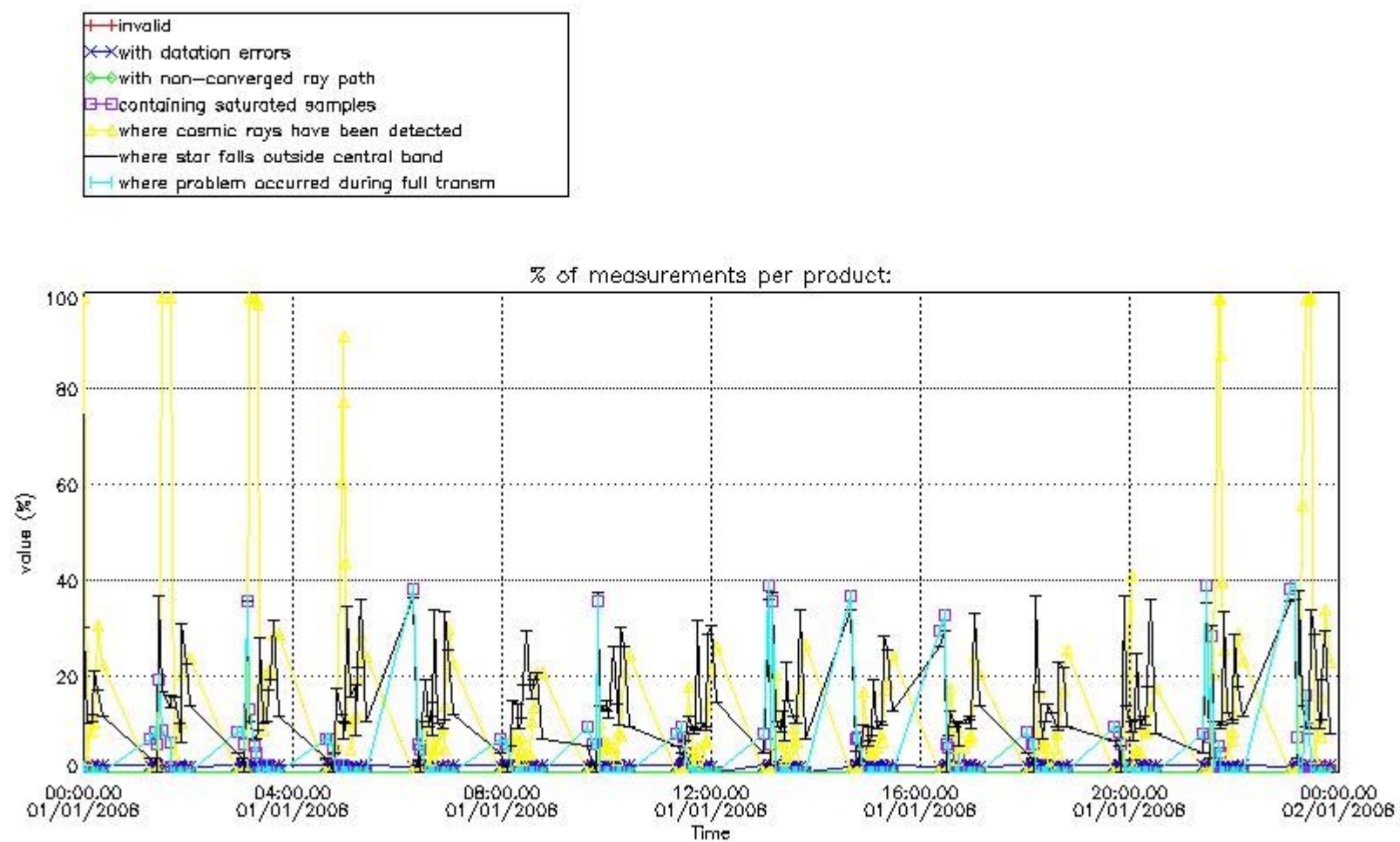


4. Level 1 quality information per product

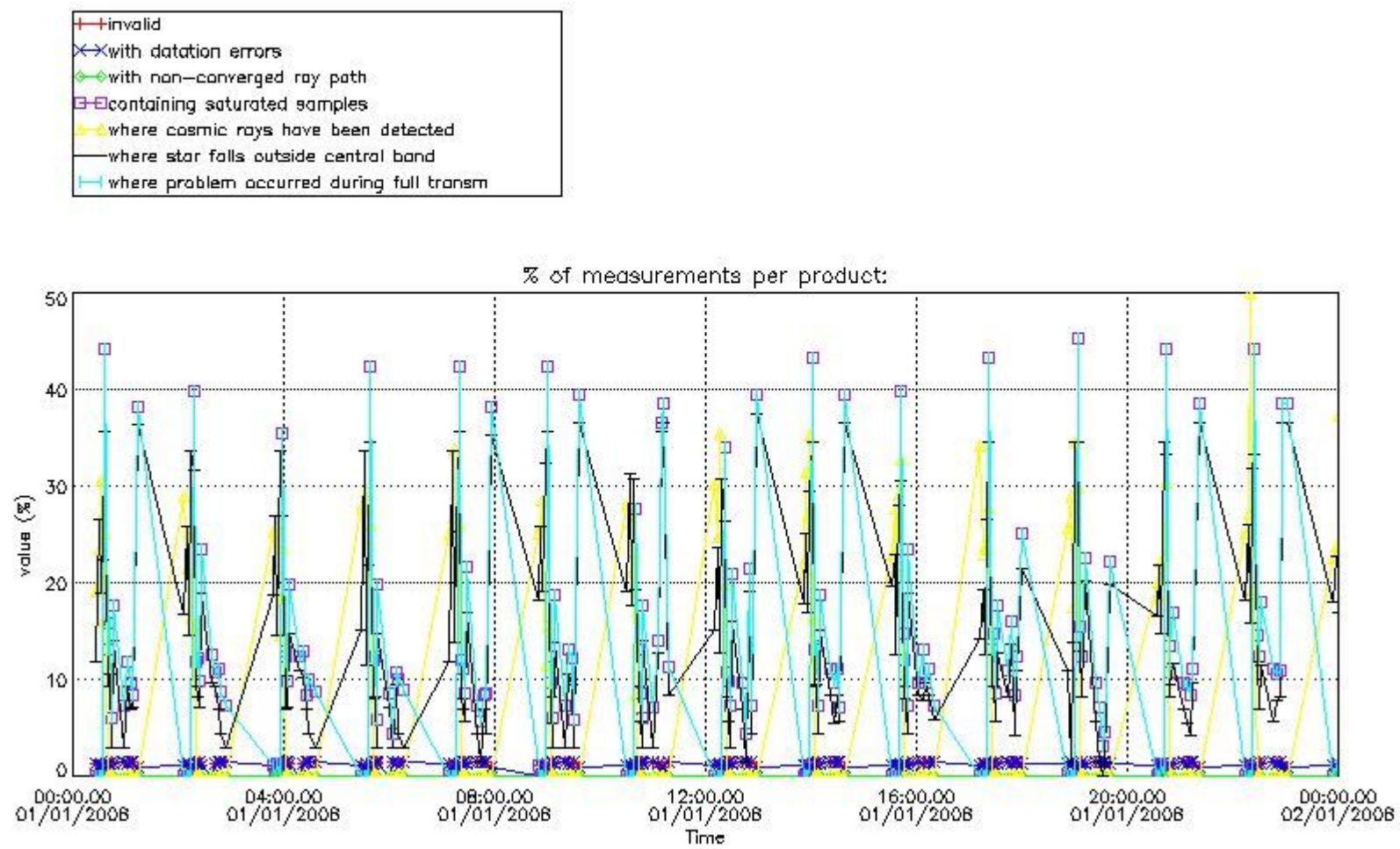
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

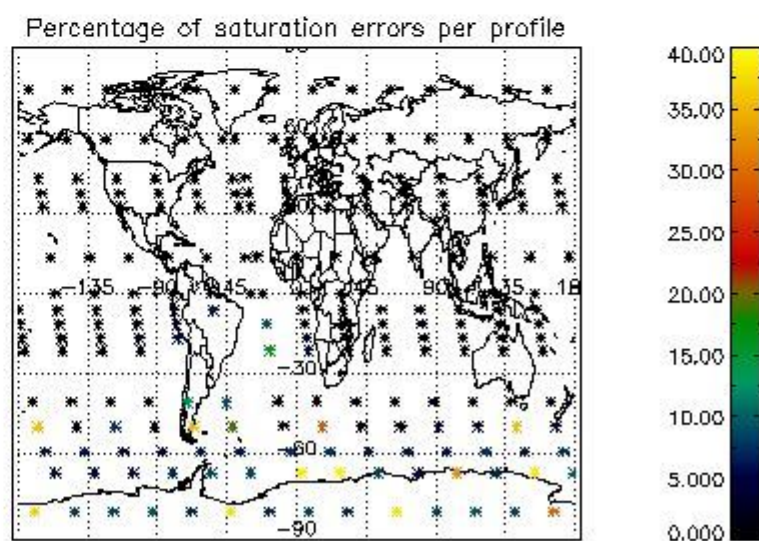
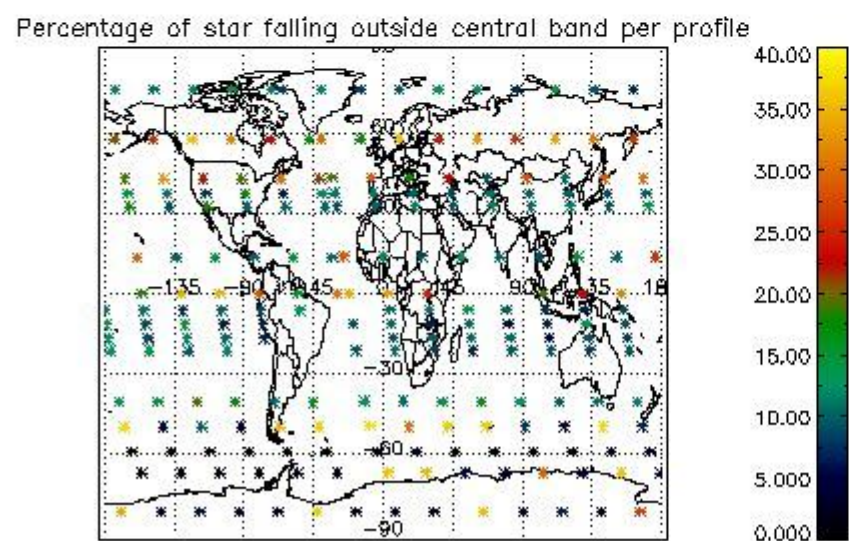
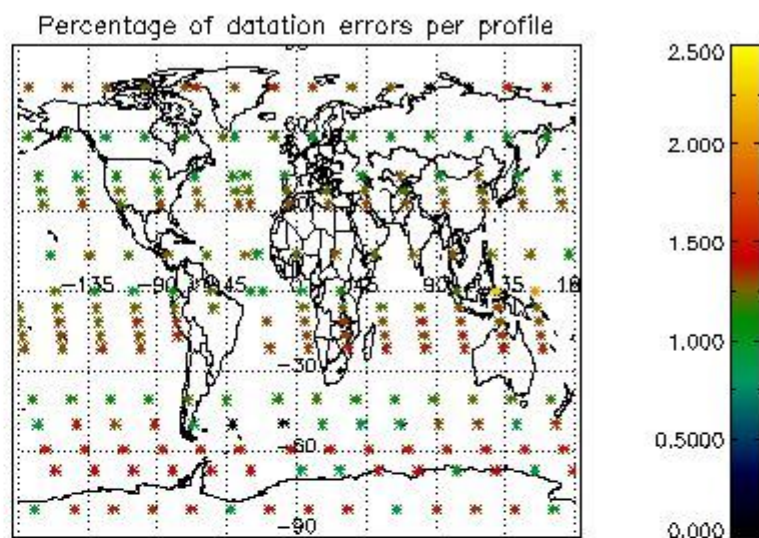
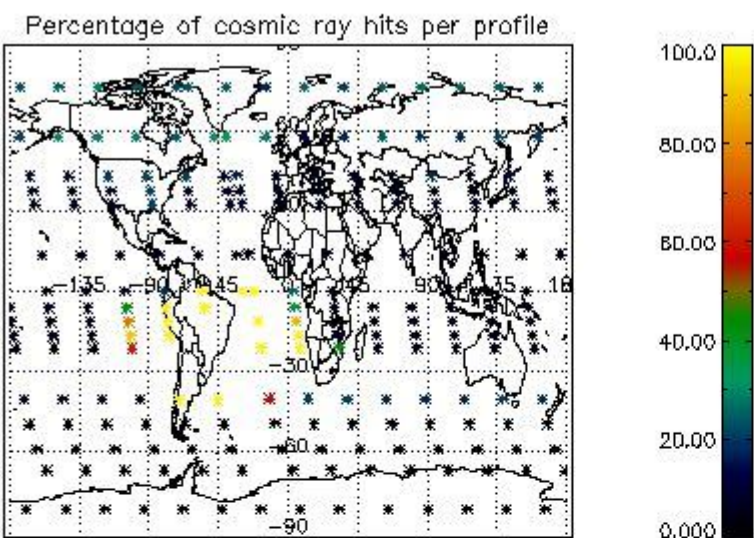


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

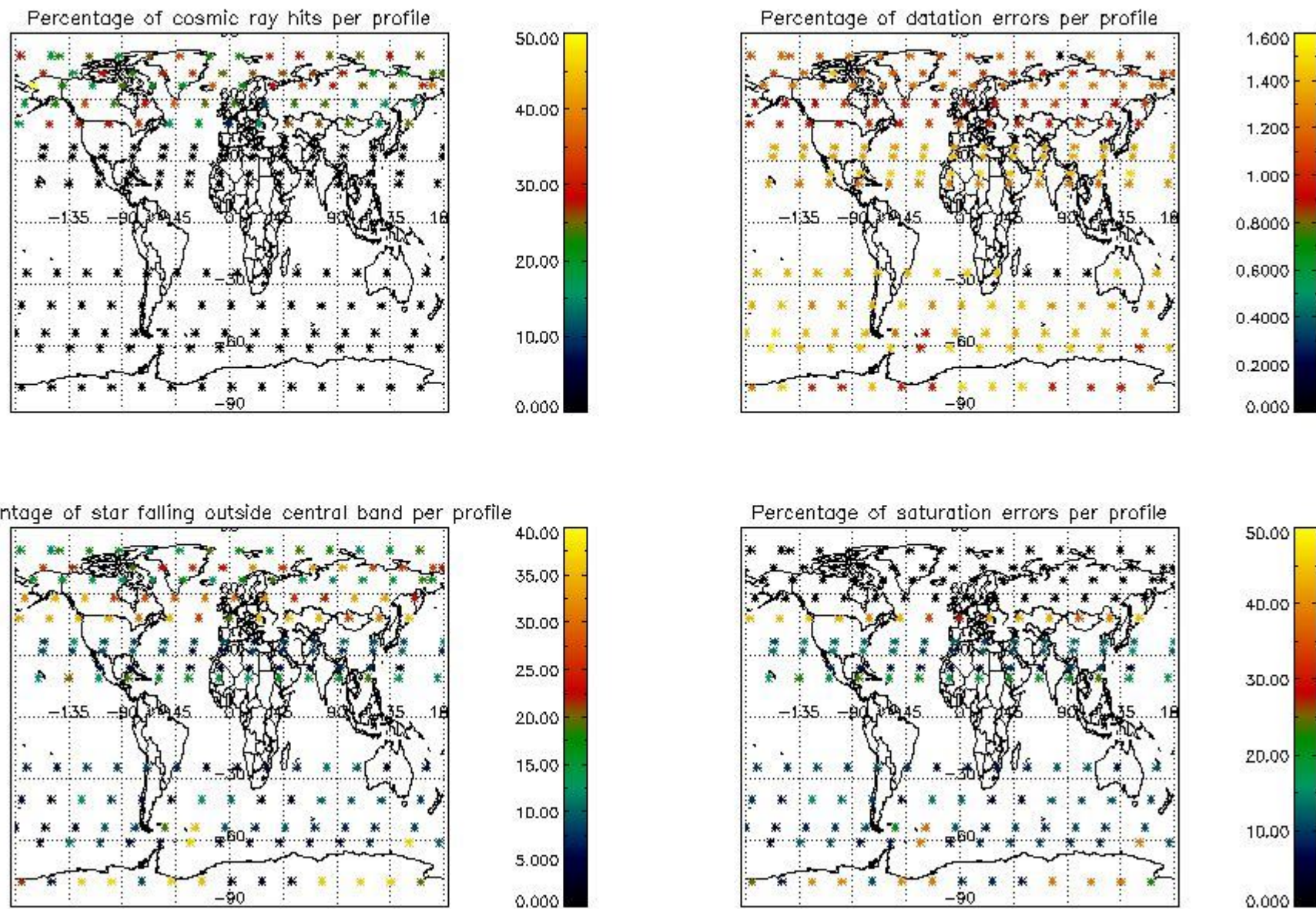


4.2 Plot quality information per product coming from level 1b processing (world map)

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

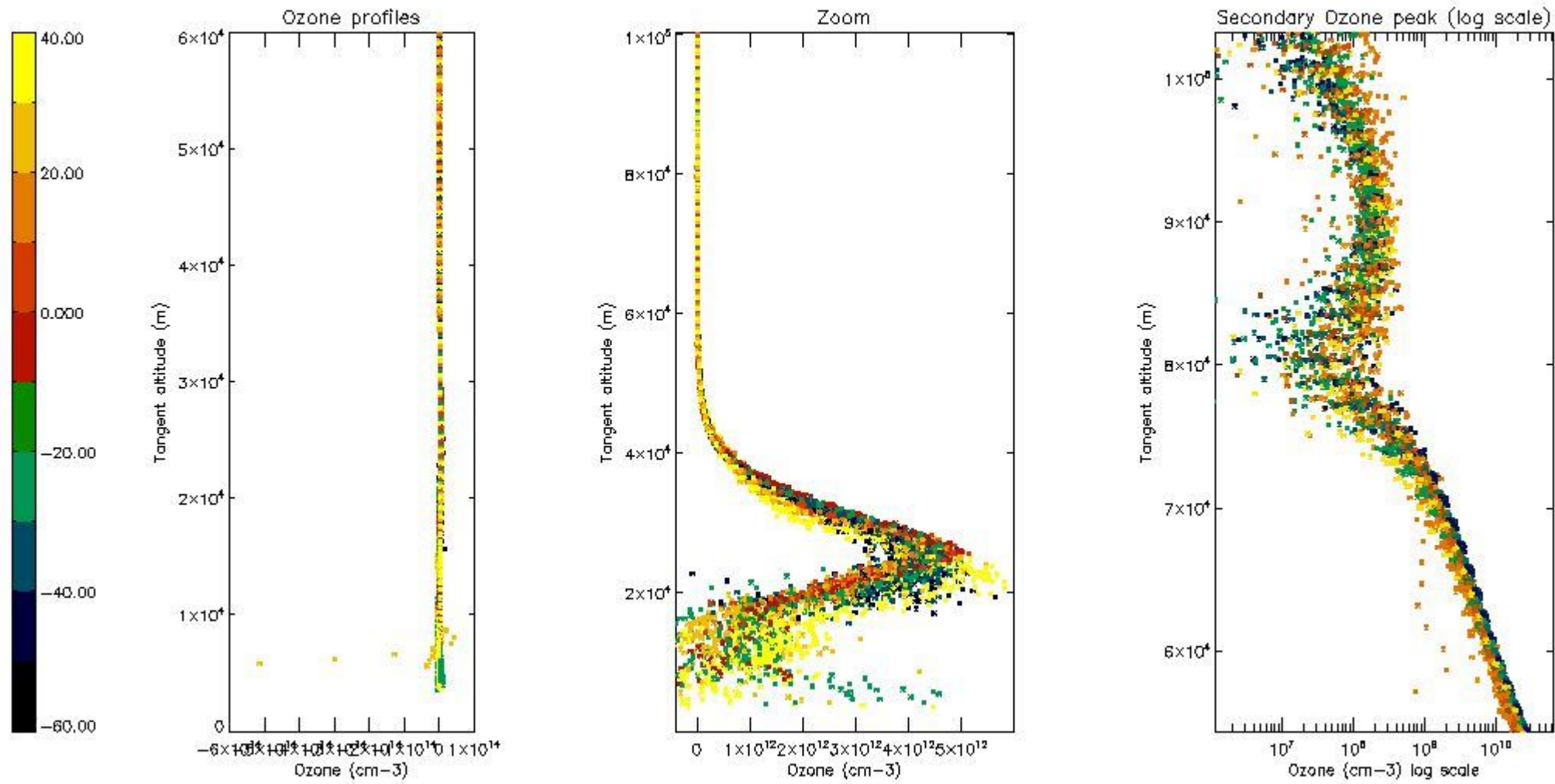
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	20

STD < 10	17
STD < 5	11

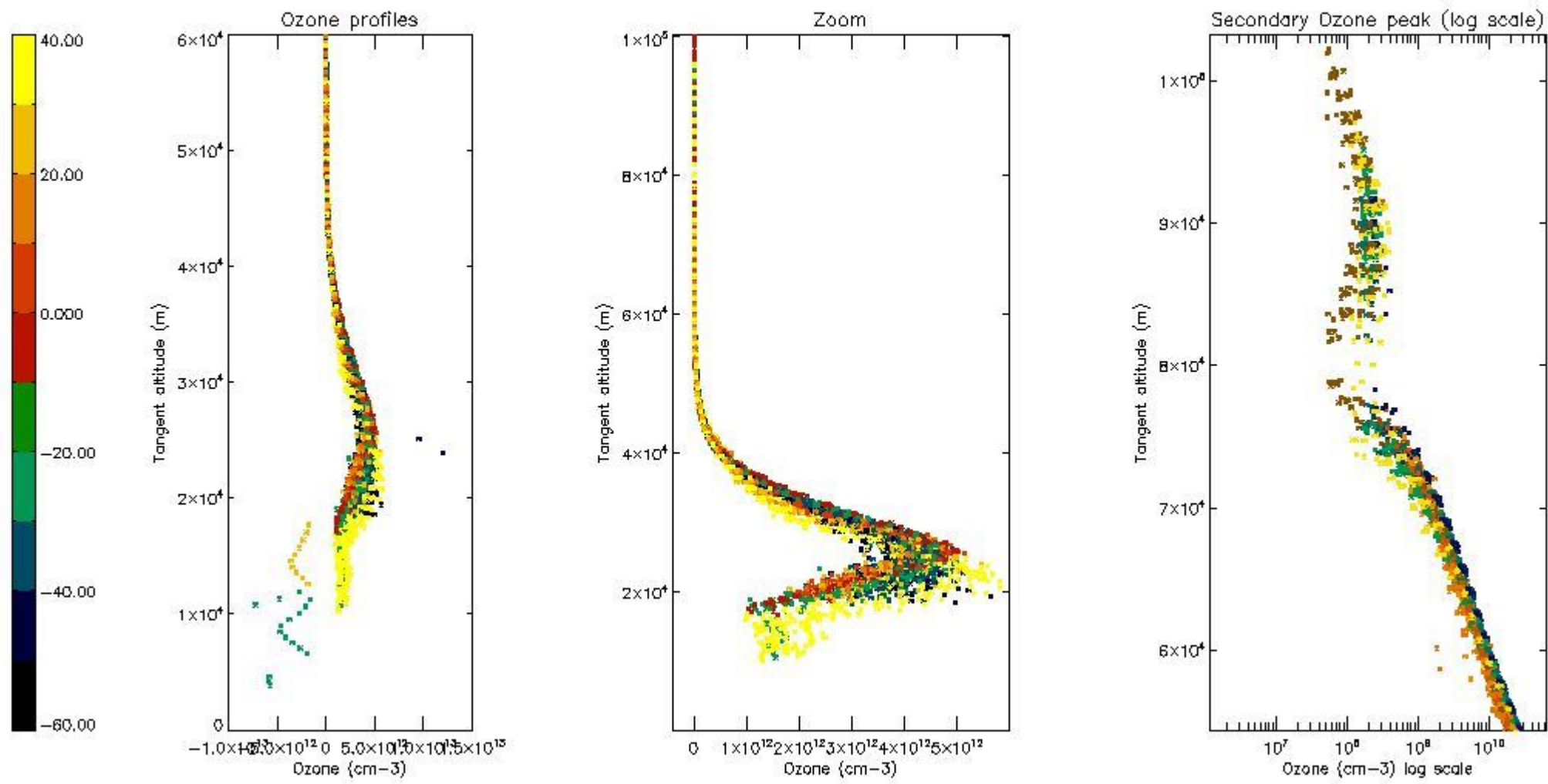
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



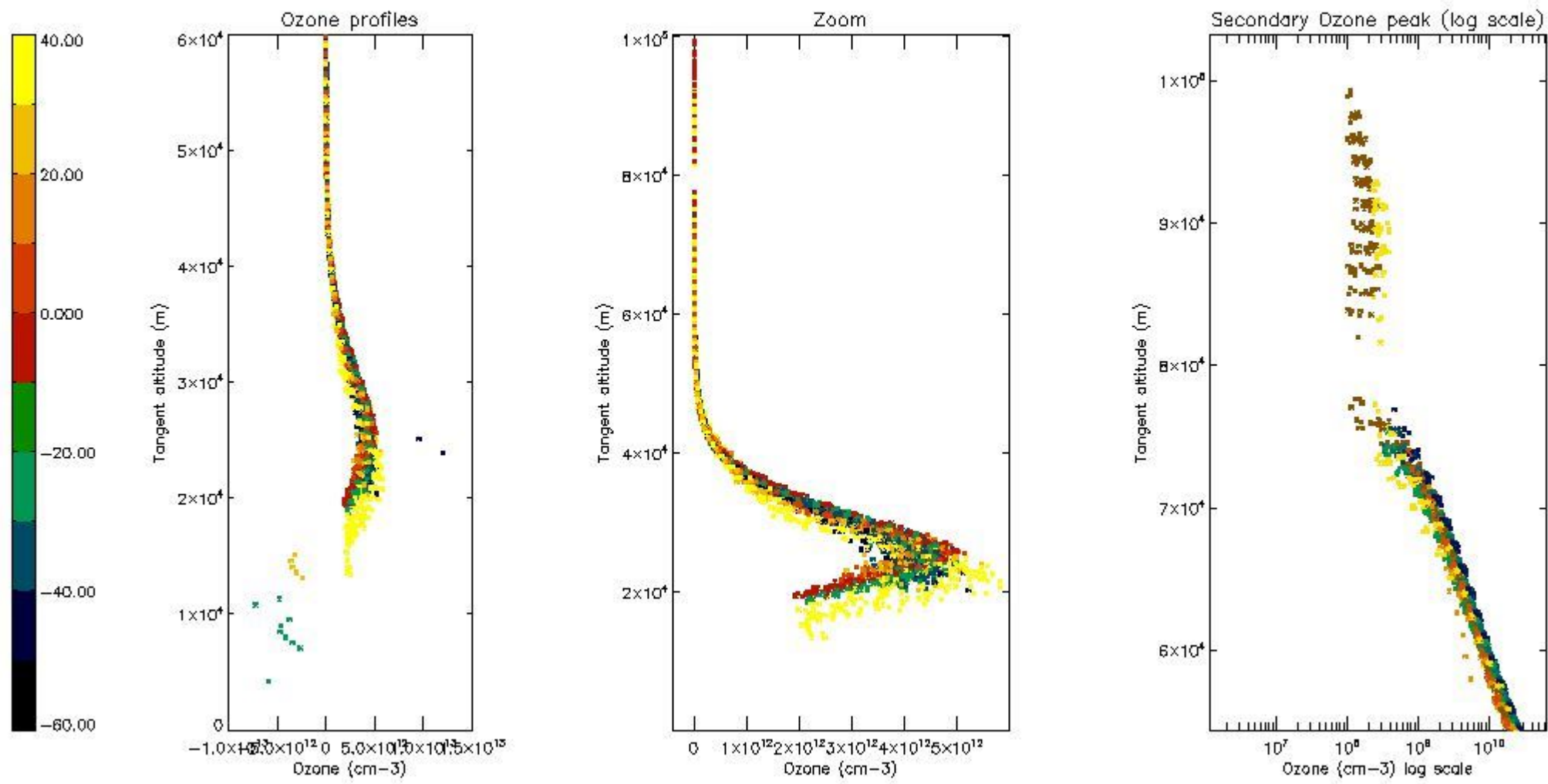
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



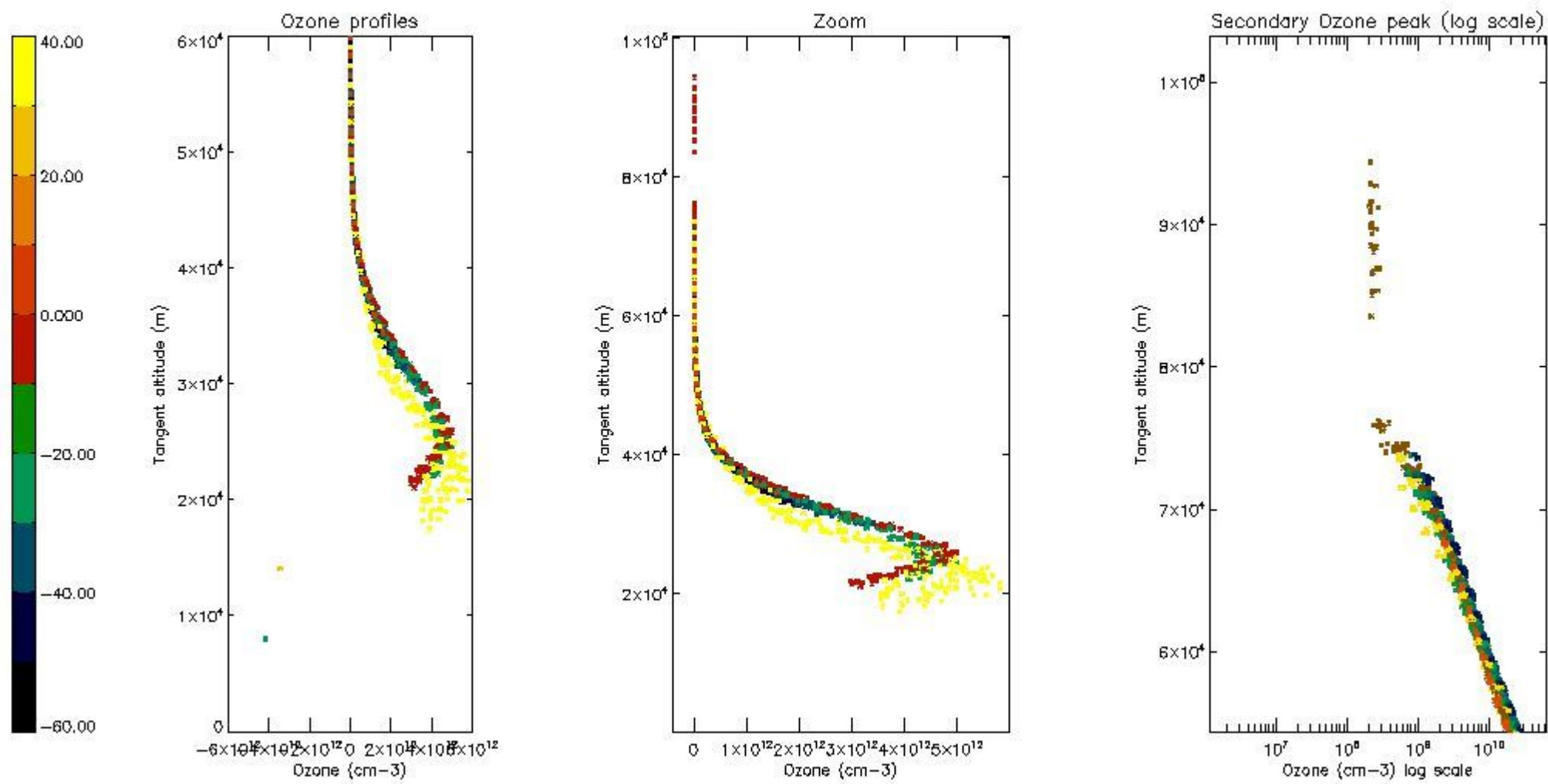
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



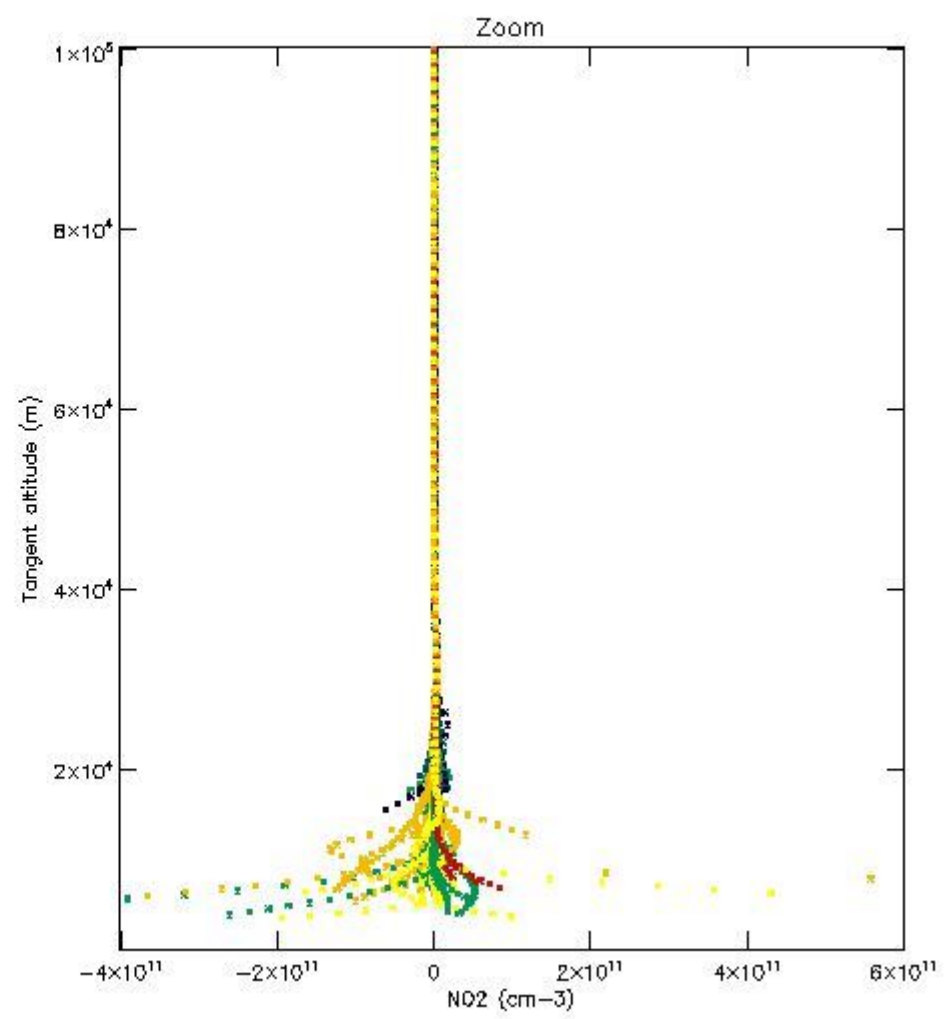
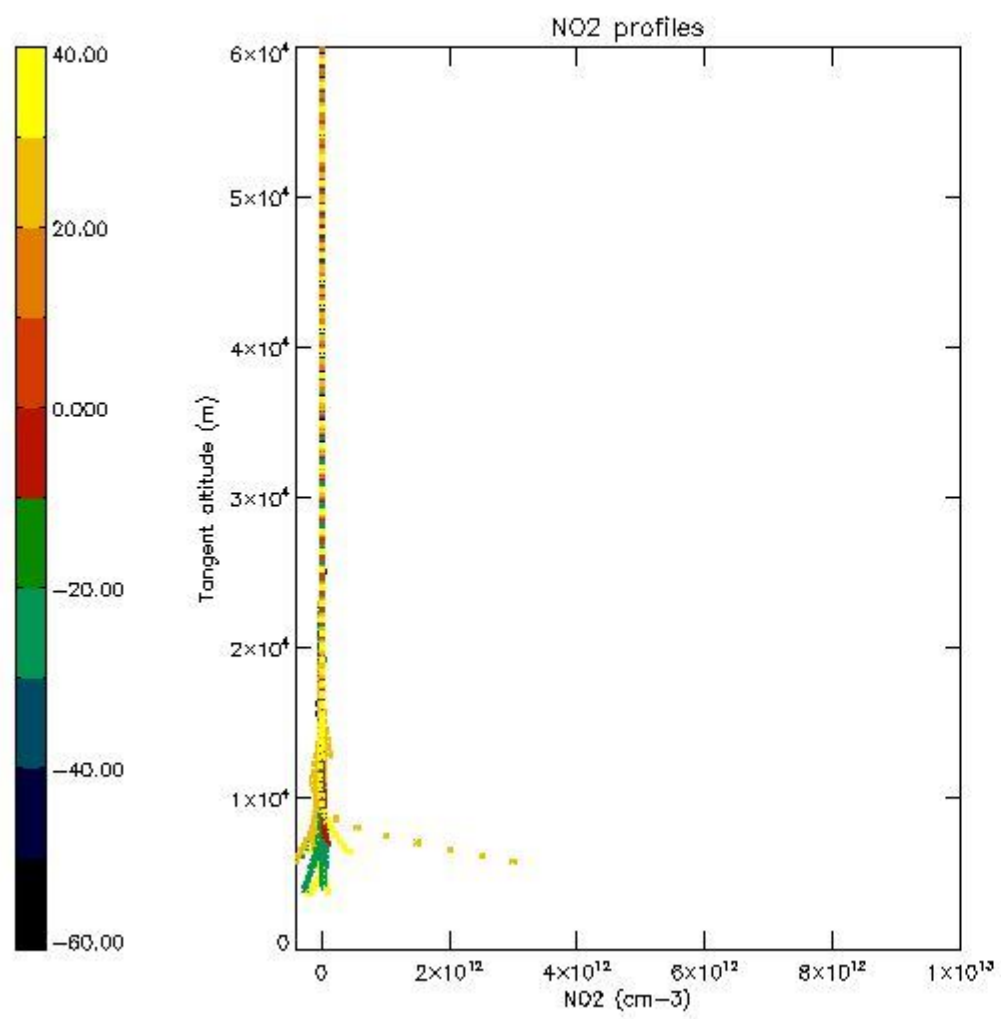
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



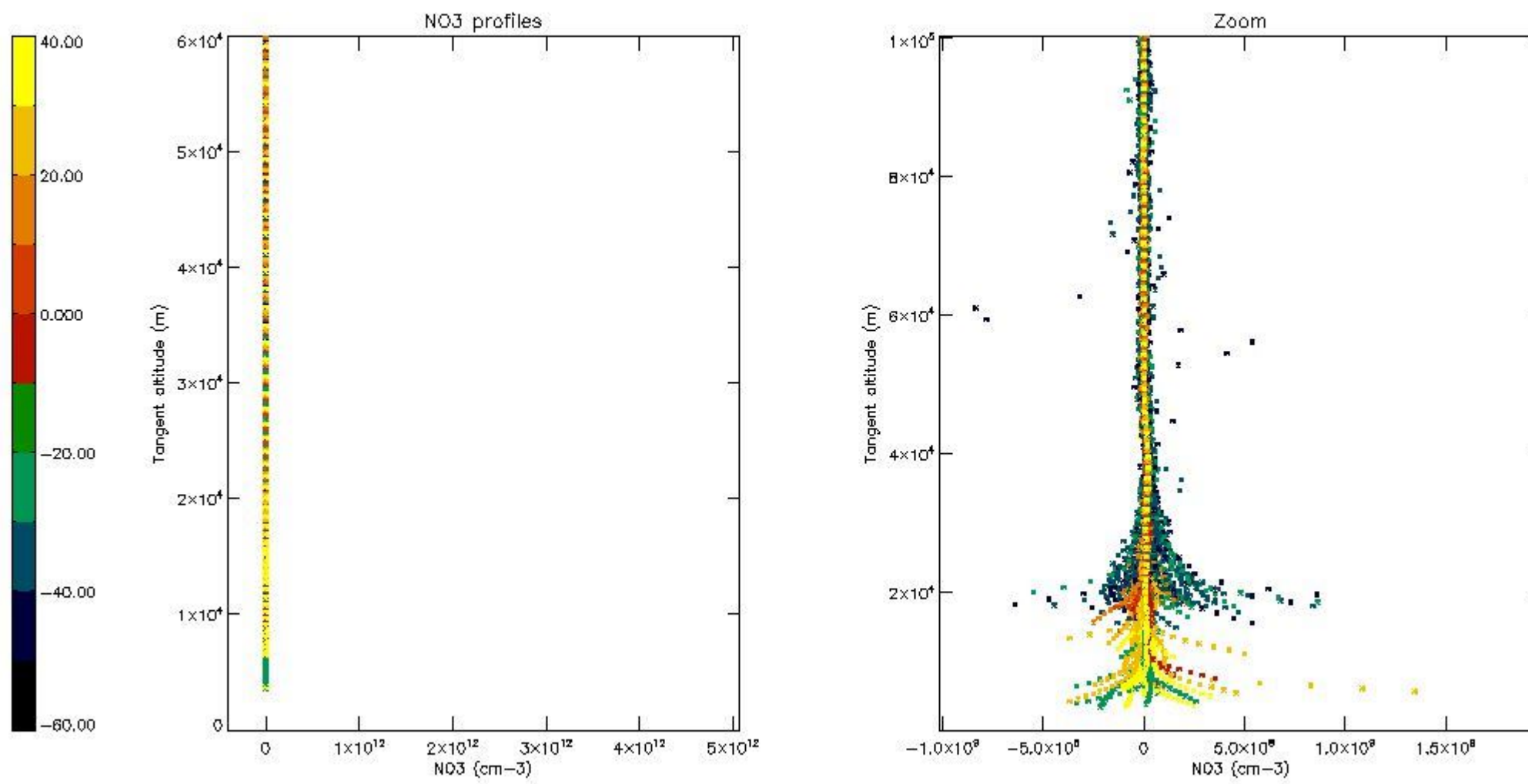
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



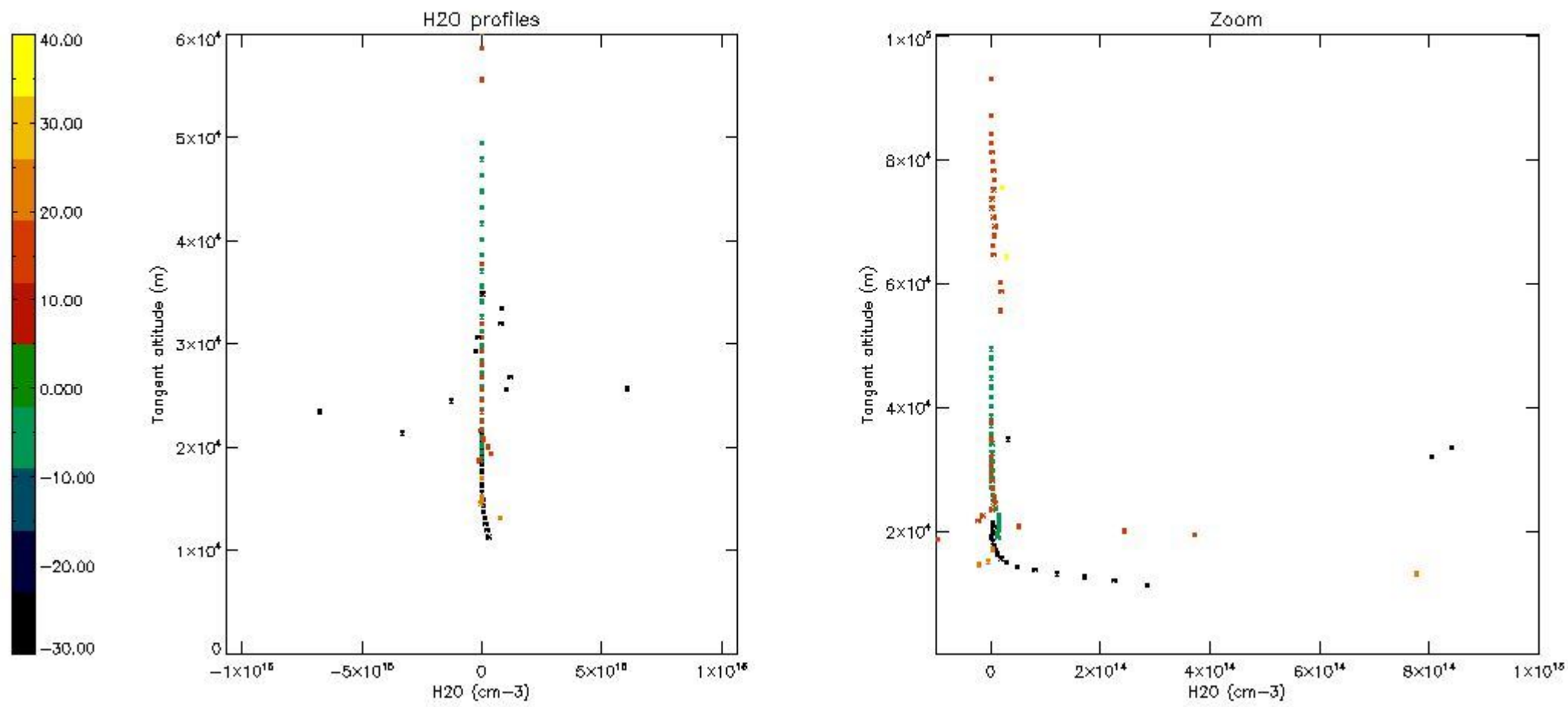
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JAN-2008 00:00:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JAN-2008 00:00:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JAN-2008 00:00:10

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 16:27:23
Data source version	GOMOS/6.01
Start time of products	01-01-2008 (01JAN2008 00:00:00)
Stop time of products	02-01-2008 (02JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	418
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__2PRFIN20080101_000010_000000482064_00402_30516_7272.N1	01-JAN-2008 00:00:10	Dark	48.000	4	Alp1Cen	-0.010000	5800.0	96	30516	No
2	GOM_NL__2PRFIN20080101_000359_000000402064_00403_30517_4886.N1	01-JAN-2008 00:03:59	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30517	No
3	GOM_NL__2PRFIN20080101_000918_000000392064_00403_30517_4887.N1	01-JAN-2008 00:09:18	Dark	38.500	29	Bet Car	1.6720	10200.	77	30517	No
4	GOM_NL__2PRFIN20080101_001040_000000422064_00403_30517_4888.N1	01-JAN-2008 00:10:40	Dark	41.500	71	lot Car	2.2460	7700.0	83	30517	No
5	GOM_NL__2PRFIN20080101_001216_000000452064_00403_30517_4889.N1	01-JAN-2008 00:12:16	Dark	45.000	41	Eps Car	1.8600	4100.0	90	30517	No
6	GOM_NL__2PRFIN20080101_001630_000000412064_00403_30517_4890.N1	01-JAN-2008 00:16:30	Dark	41.000	2	Alp Car	-0.73600	7000.0	82	30517	No
7	GOM_NL__2PRFIN20080101_002213_000000392064_00403_30517_4891.N1	01-JAN-2008 00:22:13	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30517	No
8	GOM_NL__2PRFIN20080101_002622_000000422064_00403_30517_4892.N1	01-JAN-2008 00:26:22	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30517	No
9	GOM_NL__2PRFIN20080101_002942_000000472064_00403_30517_4893.N1	01-JAN-2008 00:29:42	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	30517	No
10	GOM_NL__2PRFIN20080101_003134_000000432064_00403_30517_4894.N1	01-JAN-2008 00:31:34	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	30517	No
11	GOM_NL__2PRFIN20080101_003407_000000472064_00403_30517_4895.N1	01-JAN-2008 00:34:07	Twilight_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30517	No
12	GOM_NL__2PRFIN20080101_003653_000000522064_00403_30517_4896.N1	01-JAN-2008 00:36:53	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30517	No
13	GOM_NL__2PRFIN20080101_004011_000000382064_00403_30517_4897.N1	01-JAN-2008 00:40:11	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30517	No
14	GOM_NL__2PRFIN20080101_004126_000000382064_00403_30517_4898.N1	01-JAN-2008 00:41:26	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	30517	No
15	GOM_NL__2PRFIN20080101_004345_000000342064_00403_30517_4899.N1	01-JAN-2008 00:43:45	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30517	No
16	GOM_NL__2PRFIN20080101_004507_000000402064_00403_30517_4900.N1	01-JAN-2008 00:45:07	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30517	No
17	GOM_NL__2PRFIN20080101_005717_000000352064_00403_30517_4901.N1	01-JAN-2008 00:57:17	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30517	No
18	GOM_NL__2PRFIN20080101_010145_000000382064_00403_30517_4902.N1	01-JAN-2008 01:01:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30517	No
19	GOM_NL__2PRFIN20080101_010535_000000372064_00403_30517_4903.N1	01-JAN-2008 01:05:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30517	No
20	GOM_NL__2PRFIN20080101_010740_000000362064_00403_30517_4904.N1	01-JAN-2008 01:07:40	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30517	No
21	GOM_NL__2PRFIN20080101_011354_000000512064_00403_30517_4905.N1	01-JAN-2008 01:13:54	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	30517	No
22	GOM_NL__2PRFIN20080101_011558_000000362064_00403_30517_4906.N1	01-JAN-2008 01:15:58	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30517	No
23	GOM_NL__2PRFIN20080101_012142_000000362064_00403_30517_4907.N1	01-JAN-2008 01:21:42	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30517	No
24	GOM_NL__2PRFIN20080101_012401_000000342064_00403_30517_4908.N1	01-JAN-2008 01:24:01	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30517	No
25	GOM_NL__2PRFIN20080101_012645_000000552064_00403_30517_4909.N1	01-JAN-2008 01:26:45	Bright	54.500	104	27Bet Lib	2.6140	13100.	109	30517	No
26	GOM_NL__2PRFIN20080101_012923_000000452064_00403_30517_4910.N1	01-JAN-2008 01:29:23	Twilight_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	30517	No
27	GOM_NL__2PRFIN20080101_013902_000000412064_00403_30517_4911.N1	01-JAN-2008 01:39:02	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30517	No
28	GOM_NL__2PRFIN20080101_014047_000000412064_00403_30517_4912.N1	01-JAN-2008 01:40:47	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	30517	No
29	GOM_NL__2PRFIN20080101_014436_000000422064_00404_30518_4903.N1	01-JAN-2008 01:44:36	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30518	No
30	GOM_NL__2PRFIN20080101_014954_000000392064_00404_30518_4904.N1	01-JAN-2008 01:49:54	Dark	39.000	29	Bet Car	1.6720	10200.	78	30518	No
31	GOM_NL__2PRFIN20080101_015116_000000402064_00404_30518_4905.N1	01-JAN-2008 01:51:16	Dark	39.500	71	lot Car	2.2460	7700.0	79	30518	No
32	GOM_NL__2PRFIN20080101_015252_000000522064_00404_30518_4906.N1	01-JAN-2008 01:52:52	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30518	No
33	GOM_NL__2PRFIN20080101_015706_000000452064_00404_30518_4907.N1	01-JAN-2008 01:57:06	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30518	No
34	GOM_NL__2PRFIN20080101_020249_000000402064_00404_30518_4908.N1	01-JAN-2008 02:02:49	Straylight	40.000	108	Alp Col	2.6520	15200.	80	30518	No
35	GOM_NL__2PRFIN20080101_020658_000000452064_00404_30518_4909.N1	01-JAN-2008 02:06:58	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	30518	No
36	GOM_NL__2PRFIN20080101_021018_000000472064_00404_30518_4910.N1	01-JAN-2008 02:10:18	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30518	No
37	GOM_NL__2PRFIN20080101_021210_000000422064_00404_30518_4911.N1	01-JAN-2008 02:12:10	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30518	No
38	GOM_NL__2PRFIN20080101_021442_000000552064_00404_30518_4912.N1	01-JAN-2008 02:14:42	Twilight_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30518	No
39	GOM_NL__2PRFIN20080101_021729_000000492064_00404_30518_4913.N1	01-JAN-2008 02:17:29	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	30518	No
40	GOM_NL__2PRFIN20080101_022047_000000382064_00404_30518_4914.N1	01-JAN-2008 02:20:47	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30518	No
41	GOM_NL__2PRFIN20080101_022202_000000372064_00404_30518_4915.N1	01-JAN-2008 02:22:02	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30518	No
42	GOM_NL__2PRFIN20080101_022420_000000362064_00404_30518_4916.N1	01-JAN-2008 02:24:20	Bright	35.500	149	45Eps Per	2.8880	30000.	71	30518	No

43	GOM_NL__2PRFIN20080101_022542_000000432064_00404_30518_4917.N1	01-JAN-2008 02:25:42	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30518	No
44	GOM_NL__2PRFIN20080101_023752_000000362064_00404_30518_4918.N1	01-JAN-2008 02:37:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30518	No
45	GOM_NL__2PRFIN20080101_024221_000000382064_00404_30518_4919.N1	01-JAN-2008 02:42:21	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30518	No
46	GOM_NL__2PRFIN20080101_024611_000000362064_00404_30518_4920.N1	01-JAN-2008 02:46:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30518	No
47	GOM_NL__2PRFIN20080101_024817_000000352064_00404_30518_4921.N1	01-JAN-2008 02:48:17	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30518	No
48	GOM_NL__2PRFIN20080101_025430_000000342064_00404_30518_4922.N1	01-JAN-2008 02:54:30	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30518	No
49	GOM_NL__2PRFIN20080101_025634_000000372064_00404_30518_4923.N1	01-JAN-2008 02:56:34	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	30518	No
50	GOM_NL__2PRFIN20080101_030218_000000362064_00404_30518_4924.N1	01-JAN-2008 03:02:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30518	No
51	GOM_NL__2PRFIN20080101_030438_000000342064_00404_30518_4925.N1	01-JAN-2008 03:04:38	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30518	No
52	GOM_NL__2PRFIN20080101_030721_000000552064_00404_30518_4926.N1	01-JAN-2008 03:07:21	Bright	55.000	104	27Bet Lib	2.6140	13100.	110	30518	No
53	GOM_NL__2PRFIN20080101_030959_000000422064_00404_30518_4927.N1	01-JAN-2008 03:09:59	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	30518	No
54	GOM_NL__2PRFIN20080101_031643_000000372064_00404_30518_4928.N1	01-JAN-2008 03:16:43	Dark	37.000	109	Bet Lup	2.6770	26000.	74	30518	No
55	GOM_NL__2PRFIN20080101_031811_000000372064_00404_30518_4929.N1	01-JAN-2008 03:18:11	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30518	No
56	GOM_NL__2PRFIN20080101_031939_000000402064_00404_30518_4930.N1	01-JAN-2008 03:19:39	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30518	No
57	GOM_NL__2PRFIN20080101_032123_000000472064_00404_30518_4931.N1	01-JAN-2008 03:21:23	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	30518	No
58	GOM_NL__2PRFIN20080101_032512_000000402064_00405_30519_4909.N1	01-JAN-2008 03:25:12	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30519	No
59	GOM_NL__2PRFIN20080101_033031_000000392064_00405_30519_4910.N1	01-JAN-2008 03:30:31	Dark	38.500	29	Bet Car	1.6720	10200.	77	30519	No
60	GOM_NL__2PRFIN20080101_033153_000000442064_00405_30519_4911.N1	01-JAN-2008 03:31:53	Dark	44.000	71	lot Car	2.2460	7700.0	88	30519	No
61	GOM_NL__2PRFIN20080101_033329_000000442064_00405_30519_4912.N1	01-JAN-2008 03:33:29	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30519	No
62	GOM_NL__2PRFIN20080101_033743_000000512064_00405_30519_4913.N1	01-JAN-2008 03:37:43	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	30519	No
63	GOM_NL__2PRFIN20080101_034325_000000392064_00405_30519_4914.N1	01-JAN-2008 03:43:25	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30519	No
64	GOM_NL__2PRFIN20080101_034734_000000462064_00405_30519_4915.N1	01-JAN-2008 03:47:34	Straylight	45.500	47	2Bet CMa	1.9760	28000.	91	30519	No
65	GOM_NL__2PRFIN20080101_035054_000000472064_00405_30519_4916.N1	01-JAN-2008 03:50:54	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30519	No
66	GOM_NL__2PRFIN20080101_035246_000000412064_00405_30519_4917.N1	01-JAN-2008 03:52:46	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30519	No
67	GOM_NL__2PRFIN20080101_035518_000000552064_00405_30519_4918.N1	01-JAN-2008 03:55:18	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30519	No
68	GOM_NL__2PRFIN20080101_035805_000000472064_00405_30519_4919.N1	01-JAN-2008 03:58:05	Bright	46.500	13	87Alp Tau	0.86700	3800.0	93	30519	No
69	GOM_NL__2PRFIN20080101_040123_000000392064_00405_30519_4920.N1	01-JAN-2008 04:01:23	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	30519	No
70	GOM_NL__2PRFIN20080101_040238_000000372064_00405_30519_4921.N1	01-JAN-2008 04:02:38	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30519	No
71	GOM_NL__2PRFIN20080101_040457_000000362064_00405_30519_4922.N1	01-JAN-2008 04:04:57	Bright	35.500	149	45Eps Per	2.8880	30000.	71	30519	No
72	GOM_NL__2PRFIN20080101_040618_000000412064_00405_30519_4923.N1	01-JAN-2008 04:06:18	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30519	No
73	GOM_NL__2PRFIN20080101_041828_000000372064_00405_30519_4924.N1	01-JAN-2008 04:18:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30519	No
74	GOM_NL__2PRFIN20080101_042257_000000392064_00405_30519_4925.N1	01-JAN-2008 04:22:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30519	No
75	GOM_NL__2PRFIN20080101_042647_000000362064_00405_30519_4926.N1	01-JAN-2008 04:26:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30519	No
76	GOM_NL__2PRFIN20080101_042853_000000352064_00405_30519_4927.N1	01-JAN-2008 04:28:53	Bright	35.000	133	40Zet Her	2.8070	6000.0	69	30519	No
77	GOM_NL__2PRFIN20080101_043506_000000352064_00405_30519_4928.N1	01-JAN-2008 04:35:06	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	30519	No
78	GOM_NL__2PRFIN20080101_043710_000000362064_00405_30519_4929.N1	01-JAN-2008 04:37:10	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30519	No
79	GOM_NL__2PRFIN20080101_044254_000000362064_00405_30519_4930.N1	01-JAN-2008 04:42:54	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30519	No
80	GOM_NL__2PRFIN20080101_044514_000000332064_00405_30519_4931.N1	01-JAN-2008 04:45:14	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	30519	No
81	GOM_NL__2PRFIN20080101_044757_000000362064_00405_30519_4932.N1	01-JAN-2008 04:47:57	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30519	No
82	GOM_NL__2PRFIN20080101_045036_000000462064_00405_30519_4933.N1	01-JAN-2008 04:50:36	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	30519	No
83	GOM_NL__2PRFIN20080101_045601_000000382064_00405_30519_4934.N1	01-JAN-2008 04:56:01	Dark	38.000	131	Gam Lup	2.8000	26000.	76	30519	No
84	GOM_NL__2PRFIN20080101_045719_000000392064_00405_30519_4935.N1	01-JAN-2008 04:57:19	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30519	No
85	GOM_NL__2PRFIN20080101_045847_000000372064_00405_30519_4936.N1	01-JAN-2008 04:58:47	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30519	No
86	GOM_NL__2PRFIN20080101_050015_000000402064_00405_30519_4937.N1	01-JAN-2008 05:00:15	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30519	No
87	GOM_NL__2PRFIN20080101_050159_000000522064_00405_30519_4938.N1	01-JAN-2008 05:01:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	30519	No
88	GOM_NL__2PRFIN20080101_050549_000000422064_00406_30520_4933.N1	01-JAN-2008 05:05:49	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30520	No
89	GOM_NL__2PRFIN20080101_051107_000000422064_00406_30520_4934.N1	01-JAN-2008 05:11:07	Dark	41.500	29	Bet Car	1.6720	10200.	83	30520	No
90	GOM_NL__2PRFIN20080101_051229_000000402064_00406_30520_4935.N1	01-JAN-2008 05:12:29	Dark	40.000	71	lot Car	2.2460	7700.0	80	30520	No
91	GOM_NL__2PRFIN20080101_051405_000000462064_00406_30520_4936.N1	01-JAN-2008 05:14:05	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30520	No
92	GOM_NL__2PRFIN20080101_051819_000000532064_00406_30520_4937.N1	01-JAN-2008 05:18:19	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	30520	No
93	GOM_NL__2PRFIN20080101_052401_000000382064_00406_30520_4938.N1	01-JAN-2008 05:24:01	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30520	No
94	GOM_NL__2PRFIN20080101_052810_000000432064_00406_30520_4939.N1	01-JAN-2008 05:28:10	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30520	No
95	GOM_NL__2PRFIN20080101_053130_000000512064_00406_30520_4940.N1	01-JAN-2008 05:31:30	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	30520	No
96	GOM_NL__2PRFIN20080101_053323_000000392064_00406_30520_4941.N1	01-JAN-2008 05:33:23	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	30520	No
97	GOM_NL__2PRFIN20080101_053554_000000462064_00406_30520_4942.N1	01-JAN-2008 05:35:54	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	30520	No
98	GOM_NL__2PRFIN20080101_053842_000000522064_00406_30520_4943.N1	01-JAN-2008 05:38:42	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30520	No
99	GOM_NL__2PRFIN20080101_054159_000000382064_00406_30520_4944.N1	01-JAN-2008 05:41:59	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30520	No
100	GOM_NL__2PRFIN20080101_054314_000000372064_00406_30520_4945.N1	01-JAN-2008 05:43:14	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30520	No
101	GOM_NL__2PRFIN20080101_054533_000000342064_00406_30520_4946.N1	01-JAN-2008 05:45:33	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30520	No

102	GOM_NL__2PRFIN20080101_054654_000000412064_00406_30520_4947.N1	01-JAN-2008 05:46:54	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30520	No
103	GOM_NL__2PRFIN20080101_055904_000000352064_00406_30520_4948.N1	01-JAN-2008 05:59:04	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30520	No
104	GOM_NL__2PRFIN20080101_060333_000000352064_00406_30520_4949.N1	01-JAN-2008 06:03:33	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30520	No
105	GOM_NL__2PRFIN20080101_060723_000000372064_00406_30520_4950.N1	01-JAN-2008 06:07:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30520	No
106	GOM_NL__2PRFIN20080101_060929_000000352064_00406_30520_4951.N1	01-JAN-2008 06:09:29	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30520	No
107	GOM_NL__2PRFIN20080101_061542_000000342064_00406_30520_4952.N1	01-JAN-2008 06:15:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30520	No
108	GOM_NL__2PRFIN20080101_061746_000000552064_00406_30520_4953.N1	01-JAN-2008 06:17:46	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	30520	No
109	GOM_NL__2PRFIN20080101_062331_000000352064_00406_30520_4954.N1	01-JAN-2008 06:23:31	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30520	No
110	GOM_NL__2PRFIN20080101_062550_000000332064_00406_30520_4955.N1	01-JAN-2008 06:25:50	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	30520	No
111	GOM_NL__2PRFIN20080101_062834_000000392064_00406_30520_4956.N1	01-JAN-2008 06:28:34	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	30520	No
112	GOM_NL__2PRFIN20080101_063113_000000472064_00406_30520_4957.N1	01-JAN-2008 06:31:13	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	30520	No
113	GOM_NL__2PRFIN20080101_063637_000000372064_00406_30520_4958.N1	01-JAN-2008 06:36:37	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30520	No
114	GOM_NL__2PRFIN20080101_063755_000000392064_00406_30520_4959.N1	01-JAN-2008 06:37:55	Dark	39.000	109	Bet Lup	2.6770	26000.	78	30520	No
115	GOM_NL__2PRFIN20080101_063924_000000412064_00406_30520_4960.N1	01-JAN-2008 06:39:24	Dark	41.000	78	Alp Lup	2.3040	28000.	82	30520	No
116	GOM_NL__2PRFIN20080101_064052_000000402064_00406_30520_4961.N1	01-JAN-2008 06:40:52	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30520	No
117	GOM_NL__2PRFIN20080101_064235_000000522064_00406_30520_4962.N1	01-JAN-2008 06:42:35	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	30520	No
118	GOM_NL__2PRFIN20080101_064625_000000402064_00407_30521_4946.N1	01-JAN-2008 06:46:25	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30521	No
119	GOM_NL__2PRFIN20080101_065143_000000382064_00407_30521_4947.N1	01-JAN-2008 06:51:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	30521	No
120	GOM_NL__2PRFIN20080101_065306_000000412064_00407_30521_4948.N1	01-JAN-2008 06:53:06	Dark	41.000	71	lot Car	2.2460	7700.0	82	30521	No
121	GOM_NL__2PRFIN20080101_065441_000000542064_00407_30521_4949.N1	01-JAN-2008 06:54:41	Dark	54.000	41	Eps Car	1.8600	4100.0	108	30521	No
122	GOM_NL__2PRFIN20080101_065855_000000462064_00407_30521_4950.N1	01-JAN-2008 06:58:55	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	30521	No
123	GOM_NL__2PRFIN20080101_070437_000000382064_00407_30521_4951.N1	01-JAN-2008 07:04:37	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30521	No
124	GOM_NL__2PRFIN20080101_070846_000000422064_00407_30521_4952.N1	01-JAN-2008 07:08:46	Straylight	42.000	47	2Bet CMa	1.9760	28000.	84	30521	No
125	GOM_NL__2PRFIN20080101_071207_000000512064_00407_30521_4953.N1	01-JAN-2008 07:12:07	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	30521	No
126	GOM_NL__2PRFIN20080101_071359_000000402064_00407_30521_4954.N1	01-JAN-2008 07:13:59	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30521	No
127	GOM_NL__2PRFIN20080101_071630_000000482064_00407_30521_4955.N1	01-JAN-2008 07:16:30	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	30521	No
128	GOM_NL__2PRFIN20080101_071918_000000522064_00407_30521_4956.N1	01-JAN-2008 07:19:18	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30521	No
129	GOM_NL__2PRFIN20080101_072235_000000382064_00407_30521_4957.N1	01-JAN-2008 07:22:35	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30521	No
130	GOM_NL__2PRFIN20080101_072350_000000362064_00407_30521_4958.N1	01-JAN-2008 07:23:50	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	30521	No
131	GOM_NL__2PRFIN20080101_072609_000000352064_00407_30521_4959.N1	01-JAN-2008 07:26:09	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30521	No
132	GOM_NL__2PRFIN20080101_072730_000000422064_00407_30521_4960.N1	01-JAN-2008 07:27:30	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	30521	No
133	GOM_NL__2PRFIN20080101_073941_000000352064_00407_30521_4961.N1	01-JAN-2008 07:39:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30521	No
134	GOM_NL__2PRFIN20080101_074408_000000352064_00407_30521_4962.N1	01-JAN-2008 07:44:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30521	No
135	GOM_NL__2PRFIN20080101_074759_000000362064_00407_30521_4963.N1	01-JAN-2008 07:47:59	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30521	No
136	GOM_NL__2PRFIN20080101_075005_000000352064_00407_30521_4964.N1	01-JAN-2008 07:50:05	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30521	No
137	GOM_NL__2PRFIN20080101_075619_000000512064_00407_30521_4965.N1	01-JAN-2008 07:56:19	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	30521	No
138	GOM_NL__2PRFIN20080101_075823_000000362064_00407_30521_4966.N1	01-JAN-2008 07:58:23	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	30521	No
139	GOM_NL__2PRFIN20080101_080407_000000352064_00407_30521_4967.N1	01-JAN-2008 08:04:07	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30521	No
140	GOM_NL__2PRFIN20080101_080626_000000342064_00407_30521_4968.N1	01-JAN-2008 08:06:26	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30521	No
141	GOM_NL__2PRFIN20080101_080910_000000372064_00407_30521_4969.N1	01-JAN-2008 08:09:10	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	30521	No
142	GOM_NL__2PRFIN20080101_081149_000000442064_00407_30521_4970.N1	01-JAN-2008 08:11:49	Twi_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	30521	No
143	GOM_NL__2PRFIN20080101_081713_000000392064_00407_30521_4971.N1	01-JAN-2008 08:17:13	Dark	39.000	131	Gam Lup	2.8000	26000.	78	30521	No
144	GOM_NL__2PRFIN20080101_081832_000000382064_00407_30521_4972.N1	01-JAN-2008 08:18:32	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30521	No
145	GOM_NL__2PRFIN20080101_082000_000000382064_00407_30521_4973.N1	01-JAN-2008 08:20:00	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30521	No
146	GOM_NL__2PRFIN20080101_082128_000000412064_00407_30521_4974.N1	01-JAN-2008 08:21:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30521	No
147	GOM_NL__2PRFIN20080101_082312_000000412064_00407_30521_4975.N1	01-JAN-2008 08:23:12	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30521	No
148	GOM_NL__2PRFIN20080101_082702_000000502064_00408_30522_4957.N1	01-JAN-2008 08:27:02	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	30522	No
149	GOM_NL__2PRFIN20080101_083220_000000422064_00408_30522_4958.N1	01-JAN-2008 08:32:20	Dark	41.500	29	Bet Car	1.6720	10200.	83	30522	No
150	GOM_NL__2PRFIN20080101_083343_000000432064_00408_30522_4959.N1	01-JAN-2008 08:33:43	Dark	43.000	71	lot Car	2.2460	7700.0	86	30522	No
151	GOM_NL__2PRFIN20080101_083518_000000452064_00408_30522_4960.N1	01-JAN-2008 08:35:18	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30522	No
152	GOM_NL__2PRFIN20080101_083931_000000442064_00408_30522_4961.N1	01-JAN-2008 08:39:31	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30522	No
153	GOM_NL__2PRFIN20080101_084513_000000372064_00408_30522_4962.N1	01-JAN-2008 08:45:13	Straylight	36.500	108	Alp Col	2.6520	15200.	73	30522	No
154	GOM_NL__2PRFIN20080101_084922_000000442064_00408_30522_4963.N1	01-JAN-2008 08:49:22	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30522	No
155	GOM_NL__2PRFIN20080101_085243_000000472064_00408_30522_4964.N1	01-JAN-2008 08:52:43	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30522	No
156	GOM_NL__2PRFIN20080101_085435_000000422064_00408_30522_4965.N1	01-JAN-2008 08:54:35	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	30522	No
157	GOM_NL__2PRFIN20080101_085706_000000532064_00408_30522_4966.N1	01-JAN-2008 08:57:06	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	30522	No
158	GOM_NL__2PRFIN20080101_085954_000000522064_00408_30522_4967.N1	01-JAN-2008 08:59:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30522	No
159	GOM_NL__2PRFIN20080101_090311_000000372064_00408_30522_4968.N1	01-JAN-2008 09:03:11	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30522	No
160	GOM_NL__2PRFIN20080101_090426_000000372064_00408_30522_4969.N1	01-JAN-2008 09:04:26	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30522	No

161	GOM_NL__2PRFIN20080101_090646_000000342064_00408_30522_4970.N1	01-JAN-2008 09:06:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30522	No
162	GOM_NL__2PRFIN20080101_090806_000000402064_00408_30522_4971.N1	01-JAN-2008 09:08:06	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30522	No
163	GOM_NL__2PRFIN20080101_092016_000000352064_00408_30522_4972.N1	01-JAN-2008 09:20:16	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30522	No
164	GOM_NL__2PRFIN20080101_092444_000000382064_00408_30522_4973.N1	01-JAN-2008 09:24:44	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30522	No
165	GOM_NL__2PRFIN20080101_092835_000000372064_00408_30522_4974.N1	01-JAN-2008 09:28:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30522	No
166	GOM_NL__2PRFIN20080101_093041_000000342064_00408_30522_4975.N1	01-JAN-2008 09:30:41	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	30522	No
167	GOM_NL__2PRFIN20080101_093655_000000522064_00408_30522_4976.N1	01-JAN-2008 09:36:55	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30522	No
168	GOM_NL__2PRFIN20080101_093859_000000372064_00408_30522_4977.N1	01-JAN-2008 09:38:59	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30522	No
169	GOM_NL__2PRFIN20080101_094443_000000352064_00408_30522_4978.N1	01-JAN-2008 09:44:43	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30522	No
170	GOM_NL__2PRFIN20080101_094702_000000342064_00408_30522_4979.N1	01-JAN-2008 09:47:02	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30522	No
171	GOM_NL__2PRFIN20080101_094946_000000562064_00408_30522_4980.N1	01-JAN-2008 09:49:46	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30522	No
172	GOM_NL__2PRFIN20080101_095226_000000442064_00408_30522_4981.N1	01-JAN-2008 09:52:26	Tw_i_and_stray	43.500	122	9Alp2Lib	2.7470	9700.0	87	30522	No
173	GOM_NL__2PRFIN20080101_095749_000000392064_00408_30522_4982.N1	01-JAN-2008 09:57:49	Dark	38.500	131	Gam Lup	2.8000	26000.	77	30522	No
174	GOM_NL__2PRFIN20080101_095908_000000402064_00408_30522_4983.N1	01-JAN-2008 09:59:08	Dark	39.500	109	Bet Lup	2.6770	26000.	79	30522	No
175	GOM_NL__2PRFIN20080101_100036_000000412064_00408_30522_4984.N1	01-JAN-2008 10:00:36	Dark	40.500	78	Alp Lup	2.3040	28000.	81	30522	No
176	GOM_NL__2PRFIN20080101_100205_000000412064_00408_30522_4985.N1	01-JAN-2008 10:02:05	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30522	No
177	GOM_NL__2PRFIN20080101_100738_000000482064_00409_30523_4977.N1	01-JAN-2008 10:07:38	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	30523	No
178	GOM_NL__2PRFIN20080101_101256_000000392064_00409_30523_4978.N1	01-JAN-2008 10:12:56	Dark	39.000	29	Bet Car	1.6720	10200.	78	30523	No
179	GOM_NL__2PRFIN20080101_101419_000000412064_00409_30523_4979.N1	01-JAN-2008 10:14:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	30523	No
180	GOM_NL__2PRFIN20080101_101554_000000522064_00409_30523_4980.N1	01-JAN-2008 10:15:54	Dark	51.500	41	Eps Car	1.8600	4100.0	103	30523	No
181	GOM_NL__2PRFIN20080101_102008_000000462064_00409_30523_4981.N1	01-JAN-2008 10:20:08	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	30523	No
182	GOM_NL__2PRFIN20080101_102550_000000372064_00409_30523_4982.N1	01-JAN-2008 10:25:50	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30523	No
183	GOM_NL__2PRFIN20080101_102958_000000452064_00409_30523_4983.N1	01-JAN-2008 10:29:58	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	30523	No
184	GOM_NL__2PRFIN20080101_103319_000000502064_00409_30523_4984.N1	01-JAN-2008 10:33:19	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	30523	No
185	GOM_NL__2PRFIN20080101_103510_000000432064_00409_30523_4985.N1	01-JAN-2008 10:35:10	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	30523	No
186	GOM_NL__2PRFIN20080101_103742_000000522064_00409_30523_4986.N1	01-JAN-2008 10:37:42	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30523	No
187	GOM_NL__2PRFIN20080101_104030_000000422064_00409_30523_4987.N1	01-JAN-2008 10:40:30	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	30523	No
188	GOM_NL__2PRFIN20080101_104346_000000382064_00409_30523_4988.N1	01-JAN-2008 10:43:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30523	No
189	GOM_NL__2PRFIN20080101_104501_000000352064_00409_30523_4989.N1	01-JAN-2008 10:45:01	Bright	35.000	114	3lot Aur	2.6930	4600.0	70	30523	No
190	GOM_NL__2PRFIN20080101_104722_000000342064_00409_30523_4990.N1	01-JAN-2008 10:47:22	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30523	No
191	GOM_NL__2PRFIN20080101_104842_000000402064_00409_30523_4991.N1	01-JAN-2008 10:48:42	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30523	No
192	GOM_NL__2PRFIN20080101_110052_000000352064_00409_30523_4992.N1	01-JAN-2008 11:00:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30523	No
193	GOM_NL__2PRFIN20080101_110520_000000402064_00409_30523_4993.N1	01-JAN-2008 11:05:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	30523	No
194	GOM_NL__2PRFIN20080101_110911_000000522064_00409_30523_4994.N1	01-JAN-2008 11:09:11	Bright	52.000	119	14Eta Dra	2.7270	4700.0	104	30523	No
195	GOM_NL__2PRFIN20080101_111117_000000522064_00409_30523_4995.N1	01-JAN-2008 11:11:17	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30523	No
196	GOM_NL__2PRFIN20080101_111731_000000362064_00409_30523_4996.N1	01-JAN-2008 11:17:31	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	30523	No
197	GOM_NL__2PRFIN20080101_111935_000000372064_00409_30523_4997.N1	01-JAN-2008 11:19:35	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30523	No
198	GOM_NL__2PRFIN20080101_112519_000000372064_00409_30523_4998.N1	01-JAN-2008 11:25:19	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	30523	No
199	GOM_NL__2PRFIN20080101_112739_000000342064_00409_30523_4999.N1	01-JAN-2008 11:27:39	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30523	No
200	GOM_NL__2PRFIN20080101_113023_000000382064_00409_30523_5000.N1	01-JAN-2008 11:30:23	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	30523	No
201	GOM_NL__2PRFIN20080101_113302_000000432064_00409_30523_5001.N1	01-JAN-2008 11:33:02	Tw_i_and_stray	42.500	122	9Alp2Lib	2.7470	9700.0	85	30523	No
202	GOM_NL__2PRFIN20080101_113826_000000372064_00409_30523_5002.N1	01-JAN-2008 11:38:26	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30523	No
203	GOM_NL__2PRFIN20080101_113945_000000382064_00409_30523_5003.N1	01-JAN-2008 11:39:45	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30523	No
204	GOM_NL__2PRFIN20080101_114113_000000392064_00409_30523_5004.N1	01-JAN-2008 11:41:13	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30523	No
205	GOM_NL__2PRFIN20080101_114241_000000402064_00409_30523_5005.N1	01-JAN-2008 11:42:41	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30523	No
206	GOM_NL__2PRFIN20080101_114424_000000492064_00410_30524_4994.N1	01-JAN-2008 11:44:24	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	30524	No
207	GOM_NL__2PRFIN20080101_114814_000000402064_00410_30524_4995.N1	01-JAN-2008 11:48:14	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30524	No
208	GOM_NL__2PRFIN20080101_115332_000000382064_00410_30524_4996.N1	01-JAN-2008 11:53:32	Dark	37.500	29	Bet Car	1.6720	10200.	75	30524	No
209	GOM_NL__2PRFIN20080101_115455_000000402064_00410_30524_4997.N1	01-JAN-2008 11:54:55	Dark	40.000	71	lot Car	2.2460	7700.0	80	30524	No
210	GOM_NL__2PRFIN20080101_115631_000000512064_00410_30524_4998.N1	01-JAN-2008 11:56:31	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30524	No
211	GOM_NL__2PRFIN20080101_120044_000000492064_00410_30524_4999.N1	01-JAN-2008 12:00:44	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30524	No
212	GOM_NL__2PRFIN20080101_120626_000000382064_00410_30524_5000.N1	01-JAN-2008 12:06:26	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30524	No
213	GOM_NL__2PRFIN20080101_121034_000000432064_00410_30524_5001.N1	01-JAN-2008 12:10:34	Straylight	43.000	47	2Bet CMa	1.9760	28000.	86	30524	No
214	GOM_NL__2PRFIN20080101_121355_000000452064_00410_30524_5002.N1	01-JAN-2008 12:13:55	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	30524	No
215	GOM_NL__2PRFIN20080101_121546_000000402064_00410_30524_5003.N1	01-JAN-2008 12:15:46	Straylight	39.500	30	46Eps Ori	1.6940	30000.	79	30524	No
216	GOM_NL__2PRFIN20080101_121818_000000522064_00410_30524_5004.N1	01-JAN-2008 12:18:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30524	No
217	GOM_NL__2PRFIN20080101_122106_000000462064_00410_30524_5005.N1	01-JAN-2008 12:21:06	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30524	No
218	GOM_NL__2PRFIN20080101_122422_000000372064_00410_30524_5006.N1	01-JAN-2008 12:24:22	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30524	No
219	GOM_NL__2PRFIN20080101_122537_000000362064_00410_30524_5007.N1	01-JAN-2008 12:25:37	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	30524	No

220	GOM_NL__2PRFIN20080101_122758_000000342064_00410_30524_5008.N1	01-JAN-2008 12:27:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30524	No
221	GOM_NL__2PRFIN20080101_122918_000000412064_00410_30524_5009.N1	01-JAN-2008 12:29:18	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30524	No
222	GOM_NL__2PRFIN20080101_124128_000000362064_00410_30524_5010.N1	01-JAN-2008 12:41:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30524	No
223	GOM_NL__2PRFIN20080101_124556_000000352064_00410_30524_5011.N1	01-JAN-2008 12:45:56	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30524	No
224	GOM_NL__2PRFIN20080101_124947_000000422064_00410_30524_5012.N1	01-JAN-2008 12:49:47	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	30524	No
225	GOM_NL__2PRFIN20080101_125153_000000352064_00410_30524_5013.N1	01-JAN-2008 12:51:53	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30524	No
226	GOM_NL__2PRFIN20080101_125807_000000522064_00410_30524_5014.N1	01-JAN-2008 12:58:07	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30524	No
227	GOM_NL__2PRFIN20080101_130011_000000372064_00410_30524_5015.N1	01-JAN-2008 13:00:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30524	No
228	GOM_NL__2PRFIN20080101_130555_000000542064_00410_30524_5016.N1	01-JAN-2008 13:05:55	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30524	No
229	GOM_NL__2PRFIN20080101_130815_000000342064_00410_30524_5017.N1	01-JAN-2008 13:08:15	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30524	No
230	GOM_NL__2PRFIN20080101_131059_000000562064_00410_30524_5018.N1	01-JAN-2008 13:10:59	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30524	No
231	GOM_NL__2PRFIN20080101_131339_000000422064_00410_30524_5019.N1	01-JAN-2008 13:13:39	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	30524	No
232	GOM_NL__2PRFIN20080101_131902_000000372064_00410_30524_5020.N1	01-JAN-2008 13:19:02	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30524	No
233	GOM_NL__2PRFIN20080101_132021_000000382064_00410_30524_5021.N1	01-JAN-2008 13:20:21	Dark	37.500	109	Bet Lup	2.6770	26000.	75	30524	No
234	GOM_NL__2PRFIN20080101_132149_000000402064_00410_30524_5022.N1	01-JAN-2008 13:21:49	Dark	39.500	78	Alp Lup	2.3040	28000.	79	30524	No
235	GOM_NL__2PRFIN20080101_132318_000000392064_00410_30524_5023.N1	01-JAN-2008 13:23:18	Dark	38.500	95	Zet Cen	2.5450	26000.	77	30524	No
236	GOM_NL__2PRFIN20080101_132500_000000442064_00411_30525_5013.N1	01-JAN-2008 13:25:00	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30525	No
237	GOM_NL__2PRFIN20080101_132851_000000412064_00411_30525_5014.N1	01-JAN-2008 13:28:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30525	No
238	GOM_NL__2PRFIN20080101_133408_000000392064_00411_30525_5015.N1	01-JAN-2008 13:34:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	30525	No
239	GOM_NL__2PRFIN20080101_133532_000000402064_00411_30525_5016.N1	01-JAN-2008 13:35:32	Dark	40.000	71	lot Car	2.2460	7700.0	80	30525	No
240	GOM_NL__2PRFIN20080101_133707_000000402064_00411_30525_5017.N1	01-JAN-2008 13:37:07	Dark	39.500	41	Eps Car	1.8600	4100.0	79	30525	No
241	GOM_NL__2PRFIN20080101_134120_000000522064_00411_30525_5018.N1	01-JAN-2008 13:41:20	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	30525	No
242	GOM_NL__2PRFIN20080101_134702_000000362064_00411_30525_5019.N1	01-JAN-2008 13:47:02	Straylight	36.000	108	Alp Col	2.6520	15200.	72	30525	No
243	GOM_NL__2PRFIN20080101_135110_000000452064_00411_30525_5020.N1	01-JAN-2008 13:51:10	Straylight	45.000	47	2Bet CMa	1.9760	28000.	90	30525	No
244	GOM_NL__2PRFIN20080101_135431_000000462064_00411_30525_5021.N1	01-JAN-2008 13:54:31	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30525	No
245	GOM_NL__2PRFIN20080101_135622_000000422064_00411_30525_5022.N1	01-JAN-2008 13:56:22	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30525	No
246	GOM_NL__2PRFIN20080101_135854_000000512064_00411_30525_5023.N1	01-JAN-2008 13:58:54	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	30525	No
247	GOM_NL__2PRFIN20080101_140142_000000522064_00411_30525_5024.N1	01-JAN-2008 14:01:42	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30525	No
248	GOM_NL__2PRFIN20080101_140458_000000382064_00411_30525_5025.N1	01-JAN-2008 14:04:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30525	No
249	GOM_NL__2PRFIN20080101_140613_000000372064_00411_30525_5026.N1	01-JAN-2008 14:06:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30525	No
250	GOM_NL__2PRFIN20080101_140834_000000342064_00411_30525_5027.N1	01-JAN-2008 14:08:34	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30525	No
251	GOM_NL__2PRFIN20080101_140953_000000402064_00411_30525_5028.N1	01-JAN-2008 14:09:53	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30525	No
252	GOM_NL__2PRFIN20080101_142204_000000362064_00411_30525_5029.N1	01-JAN-2008 14:22:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30525	No
253	GOM_NL__2PRFIN20080101_142632_000000372064_00411_30525_5030.N1	01-JAN-2008 14:26:32	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30525	No
254	GOM_NL__2PRFIN20080101_143023_000000362064_00411_30525_5031.N1	01-JAN-2008 14:30:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30525	No
255	GOM_NL__2PRFIN20080101_143229_000000352064_00411_30525_5032.N1	01-JAN-2008 14:32:29	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30525	No
256	GOM_NL__2PRFIN20080101_143843_000000522064_00411_30525_5033.N1	01-JAN-2008 14:38:43	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30525	No
257	GOM_NL__2PRFIN20080101_144047_000000532064_00411_30525_5034.N1	01-JAN-2008 14:40:47	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30525	No
258	GOM_NL__2PRFIN20080101_144632_000000362064_00411_30525_5035.N1	01-JAN-2008 14:46:32	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	30525	No
259	GOM_NL__2PRFIN20080101_144851_000000342064_00411_30525_5036.N1	01-JAN-2008 14:48:51	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30525	No
260	GOM_NL__2PRFIN20080101_145135_000000382064_00411_30525_5037.N1	01-JAN-2008 14:51:35	Bright	37.500	104	27Bet Lib	2.6140	13100.	75	30525	No
261	GOM_NL__2PRFIN20080101_145415_000000422064_00411_30525_5038.N1	01-JAN-2008 14:54:15	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	30525	No
262	GOM_NL__2PRFIN20080101_145938_000000372064_00411_30525_5039.N1	01-JAN-2008 14:59:38	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30525	No
263	GOM_NL__2PRFIN20080101_150057_000000372064_00411_30525_5040.N1	01-JAN-2008 15:00:57	Dark	36.500	109	Bet Lup	2.6770	26000.	73	30525	No
264	GOM_NL__2PRFIN20080101_150225_000000382064_00411_30525_5041.N1	01-JAN-2008 15:02:25	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30525	No
265	GOM_NL__2PRFIN20080101_150354_000000402064_00411_30525_5042.N1	01-JAN-2008 15:03:54	Dark	39.500	95	Zet Cen	2.5450	26000.	79	30525	No
266	GOM_NL__2PRFIN20080101_150537_000000422064_00412_30526_5027.N1	01-JAN-2008 15:05:37	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30526	No
267	GOM_NL__2PRFIN20080101_150927_000000392064_00412_30526_5028.N1	01-JAN-2008 15:09:27	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30526	No
268	GOM_NL__2PRFIN20080101_151445_000000382064_00412_30526_5029.N1	01-JAN-2008 15:14:45	Dark	38.000	29	Bet Car	1.6720	10200.	76	30526	No
269	GOM_NL__2PRFIN20080101_151608_000000412064_00412_30526_5030.N1	01-JAN-2008 15:16:08	Dark	40.500	71	lot Car	2.2460	7700.0	81	30526	No
270	GOM_NL__2PRFIN20080101_151743_000000502064_00412_30526_5031.N1	01-JAN-2008 15:17:43	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30526	No
271	GOM_NL__2PRFIN20080101_152156_000000462064_00412_30526_5032.N1	01-JAN-2008 15:21:56	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	30526	No
272	GOM_NL__2PRFIN20080101_152738_000000392064_00412_30526_5033.N1	01-JAN-2008 15:27:38	Straylight	39.000	108	Alp Col	2.6520	15200.	78	30526	No
273	GOM_NL__2PRFIN20080101_153146_000000462064_00412_30526_5034.N1	01-JAN-2008 15:31:46	Straylight	46.000	47	2Bet CMa	1.9760	28000.	92	30526	No
274	GOM_NL__2PRFIN20080101_153507_000000442064_00412_30526_5035.N1	01-JAN-2008 15:35:07	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	30526	No
275	GOM_NL__2PRFIN20080101_153658_000000402064_00412_30526_5036.N1	01-JAN-2008 15:36:58	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30526	No
276	GOM_NL__2PRFIN20080101_153930_000000502064_00412_30526_5037.N1	01-JAN-2008 15:39:30	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	30526	No
277	GOM_NL__2PRFIN20080101_154218_000000492064_00412_30526_5038.N1	01-JAN-2008 15:42:18	Bright	49.000	13	87Alp Tau	0.86700	3800.0	98	30526	No
278	GOM_NL__2PRFIN20080101_154534_000000382064_00412_30526_5039.N1	01-JAN-2008 15:45:34	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30526	No

279	GOM_NL__2PRFIN20080101_154649_000000382064_00412_30526_5040.N1	01-JAN-2008 15:46:49	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30526	No
280	GOM_NL__2PRFIN20080101_154910_000000352064_00412_30526_5041.N1	01-JAN-2008 15:49:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30526	No
281	GOM_NL__2PRFIN20080101_155029_000000432064_00412_30526_5042.N1	01-JAN-2008 15:50:29	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30526	No
282	GOM_NL__2PRFIN20080101_160240_000000362064_00412_30526_5043.N1	01-JAN-2008 16:02:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30526	No
283	GOM_NL__2PRFIN20080101_160707_000000382064_00412_30526_5044.N1	01-JAN-2008 16:07:07	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30526	No
284	GOM_NL__2PRFIN20080101_161059_000000372064_00412_30526_5045.N1	01-JAN-2008 16:10:59	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30526	No
285	GOM_NL__2PRFIN20080101_161306_000000362064_00412_30526_5046.N1	01-JAN-2008 16:13:06	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30526	No
286	GOM_NL__2PRFIN20080101_161919_000000342064_00412_30526_5047.N1	01-JAN-2008 16:19:19	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	30526	No
287	GOM_NL__2PRFIN20080101_162123_000000482064_00412_30526_5048.N1	01-JAN-2008 16:21:23	Bright	47.500	67	5Alp CrB	2.2210	11000.	95	30526	No
288	GOM_NL__2PRFIN20080101_162708_000000492064_00412_30526_5049.N1	01-JAN-2008 16:27:08	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	30526	No
289	GOM_NL__2PRFIN20080101_162927_000000342064_00412_30526_5050.N1	01-JAN-2008 16:29:27	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30526	No
290	GOM_NL__2PRFIN20080101_163212_000000392064_00412_30526_5051.N1	01-JAN-2008 16:32:12	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	30526	No
291	GOM_NL__2PRFIN20080101_163452_000000432064_00412_30526_5052.N1	01-JAN-2008 16:34:52	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	30526	No
292	GOM_NL__2PRFIN20080101_164014_000000372064_00412_30526_5053.N1	01-JAN-2008 16:40:14	Dark	37.000	131	Gam Lup	2.8000	26000.	74	30526	No
293	GOM_NL__2PRFIN20080101_164134_000000392064_00412_30526_5054.N1	01-JAN-2008 16:41:34	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30526	No
294	GOM_NL__2PRFIN20080101_164302_000000372064_00412_30526_5055.N1	01-JAN-2008 16:43:02	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30526	No
295	GOM_NL__2PRFIN20080101_164431_000000402064_00412_30526_5056.N1	01-JAN-2008 16:44:31	Dark	40.000	95	Zet Cen	2.5450	26000.	80	30526	No
296	GOM_NL__2PRFIN20080101_165004_000000402064_00413_30527_5043.N1	01-JAN-2008 16:50:04	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30527	No
297	GOM_NL__2PRFIN20080101_165521_000000392064_00413_30527_5044.N1	01-JAN-2008 16:55:21	Dark	38.500	29	Bet Car	1.6720	10200.	77	30527	No
298	GOM_NL__2PRFIN20080101_165645_000000422064_00413_30527_5045.N1	01-JAN-2008 16:56:45	Dark	41.500	71	lot Car	2.2460	7700.0	83	30527	No
299	GOM_NL__2PRFIN20080101_165820_000000392064_00413_30527_5046.N1	01-JAN-2008 16:58:20	Dark	39.000	41	Eps Car	1.8600	4100.0	78	30527	No
300	GOM_NL__2PRFIN20080101_170232_000000502064_00413_30527_5047.N1	01-JAN-2008 17:02:32	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	30527	No
301	GOM_NL__2PRFIN20080101_170814_000000402064_00413_30527_5048.N1	01-JAN-2008 17:08:14	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30527	No
302	GOM_NL__2PRFIN20080101_171223_000000432064_00413_30527_5049.N1	01-JAN-2008 17:12:23	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30527	No
303	GOM_NL__2PRFIN20080101_171543_000000422064_00413_30527_5050.N1	01-JAN-2008 17:15:43	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	30527	No
304	GOM_NL__2PRFIN20080101_171734_000000402064_00413_30527_5051.N1	01-JAN-2008 17:17:34	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30527	No
305	GOM_NL__2PRFIN20080101_172006_000000492064_00413_30527_5052.N1	01-JAN-2008 17:20:06	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	30527	No
306	GOM_NL__2PRFIN20080101_172254_000000522064_00413_30527_5053.N1	01-JAN-2008 17:22:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30527	No
307	GOM_NL__2PRFIN20080101_172610_000000382064_00413_30527_5054.N1	01-JAN-2008 17:26:10	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30527	No
308	GOM_NL__2PRFIN20080101_172725_000000382064_00413_30527_5055.N1	01-JAN-2008 17:27:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	30527	No
309	GOM_NL__2PRFIN20080101_172946_000000352064_00413_30527_5056.N1	01-JAN-2008 17:29:46	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30527	No
310	GOM_NL__2PRFIN20080101_173105_000000402064_00413_30527_5057.N1	01-JAN-2008 17:31:05	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30527	No
311	GOM_NL__2PRFIN20080101_174316_000000372064_00413_30527_5058.N1	01-JAN-2008 17:43:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30527	No
312	GOM_NL__2PRFIN20080101_174743_000000412064_00413_30527_5059.N1	01-JAN-2008 17:47:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	30527	No
313	GOM_NL__2PRFIN20080101_175135_000000362064_00413_30527_5060.N1	01-JAN-2008 17:51:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30527	No
314	GOM_NL__2PRFIN20080101_175342_000000372064_00413_30527_5061.N1	01-JAN-2008 17:53:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30527	No
315	GOM_NL__2PRFIN20080101_175955_000000422064_00413_30527_5062.N1	01-JAN-2008 17:59:55	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	30527	No
316	GOM_NL__2PRFIN20080101_180159_000000372064_00413_30527_5063.N1	01-JAN-2008 18:01:59	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	30527	No
317	GOM_NL__2PRFIN20080101_180744_000000352064_00413_30527_5064.N1	01-JAN-2008 18:07:44	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	30527	No
318	GOM_NL__2PRFIN20080101_181003_000000342064_00413_30527_5065.N1	01-JAN-2008 18:10:03	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30527	No
319	GOM_NL__2PRFIN20080101_181248_000000562064_00413_30527_5066.N1	01-JAN-2008 18:12:48	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30527	No
320	GOM_NL__2PRFIN20080101_181528_000000452064_00413_30527_5067.N1	01-JAN-2008 18:15:28	Tw_i_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	30527	No
321	GOM_NL__2PRFIN20080101_182051_000000372064_00413_30527_5068.N1	01-JAN-2008 18:20:51	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30527	No
322	GOM_NL__2PRFIN20080101_182210_000000392064_00413_30527_5069.N1	01-JAN-2008 18:22:10	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30527	No
323	GOM_NL__2PRFIN20080101_182338_000000392064_00413_30527_5070.N1	01-JAN-2008 18:23:38	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30527	No
324	GOM_NL__2PRFIN20080101_182508_000000422064_00413_30527_5071.N1	01-JAN-2008 18:25:08	Dark	42.000	95	Zet Cen	2.5450	26000.	84	30527	No
325	GOM_NL__2PRFIN20080101_183040_000000412064_00414_30528_5050.N1	01-JAN-2008 18:30:40	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30528	No
326	GOM_NL__2PRFIN20080101_183557_000000382064_00414_30528_5051.N1	01-JAN-2008 18:35:57	Dark	37.500	29	Bet Car	1.6720	10200.	75	30528	No
327	GOM_NL__2PRFIN20080101_183721_000000402064_00414_30528_5052.N1	01-JAN-2008 18:37:21	Dark	40.000	71	lot Car	2.2460	7700.0	80	30528	No
328	GOM_NL__2PRFIN20080101_183856_000000462064_00414_30528_5053.N1	01-JAN-2008 18:38:56	Dark	46.000	41	Eps Car	1.8600	4100.0	92	30528	No
329	GOM_NL__2PRFIN20080101_184309_000000442064_00414_30528_5054.N1	01-JAN-2008 18:43:09	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30528	No
330	GOM_NL__2PRFIN20080101_184850_000000382064_00414_30528_5055.N1	01-JAN-2008 18:48:50	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30528	No
331	GOM_NL__2PRFIN20080101_185259_000000412064_00414_30528_5056.N1	01-JAN-2008 18:52:59	Straylight	41.000	47	2Bet CMa	1.9760	28000.	82	30528	No
332	GOM_NL__2PRFIN20080101_185619_000000352064_00414_30528_5057.N1	01-JAN-2008 18:56:19	Straylight	34.500	7	19Bet Ori	0.10000	14000.	69	30528	No
333	GOM_NL__2PRFIN20080101_185811_000000402064_00414_30528_5058.N1	01-JAN-2008 18:58:11	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	30528	No
334	GOM_NL__2PRFIN20080101_190041_000000552064_00414_30528_5059.N1	01-JAN-2008 19:00:41	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30528	No
335	GOM_NL__2PRFIN20080101_190330_000000522064_00414_30528_5060.N1	01-JAN-2008 19:03:30	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30528	No
336	GOM_NL__2PRFIN20080101_190646_000000392064_00414_30528_5061.N1	01-JAN-2008 19:06:46	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	30528	No
337	GOM_NL__2PRFIN20080101_190801_000000372064_00414_30528_5062.N1	01-JAN-2008 19:08:01	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30528	No

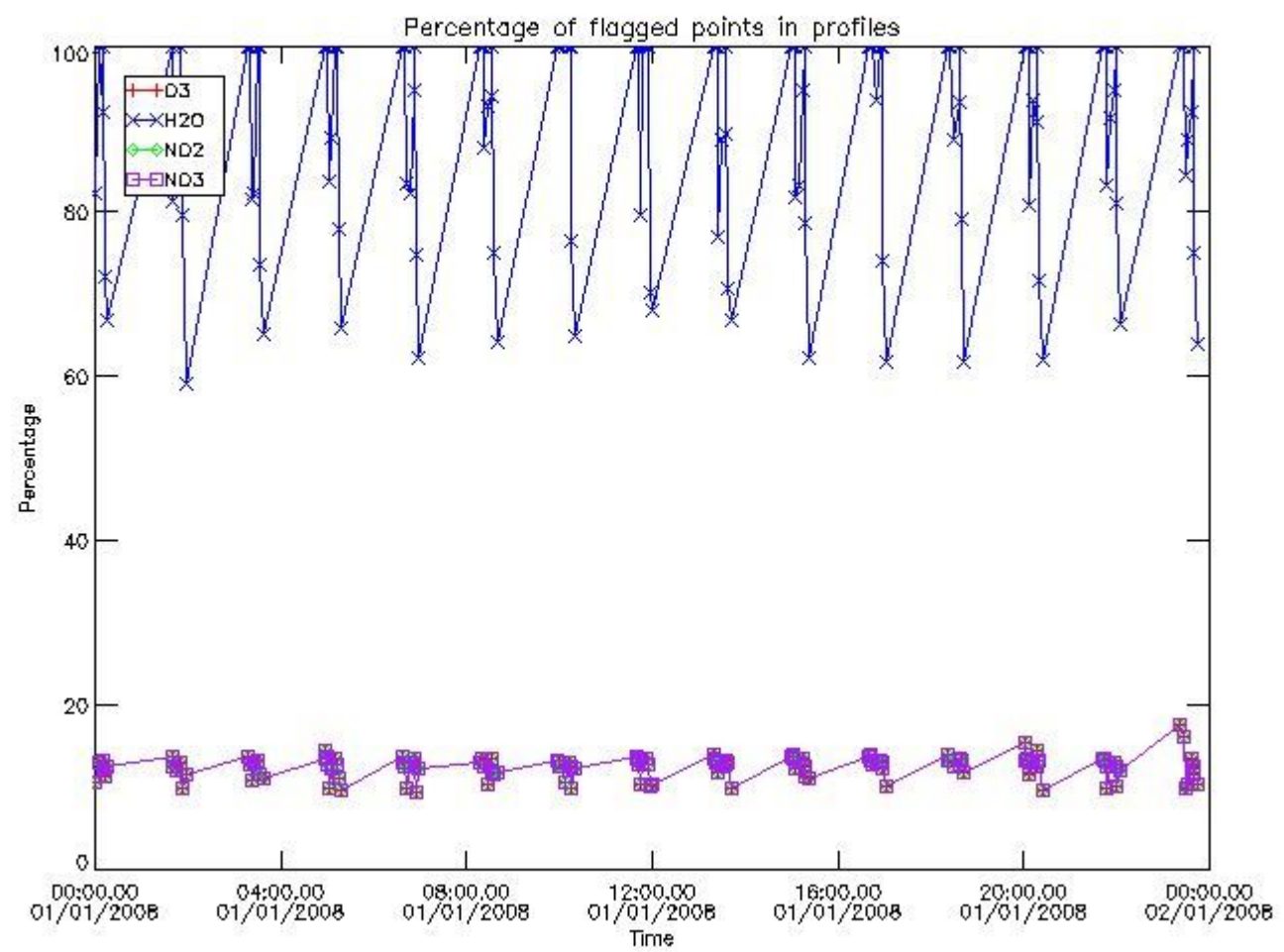
338	GOM_NL__2PRFIN20080101_191141_000000422064_00414_30528_5063.N1	01-JAN-2008 19:11:41	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30528	No
339	GOM_NL__2PRFIN20080101_192352_000000362064_00414_30528_5064.N1	01-JAN-2008 19:23:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30528	No
340	GOM_NL__2PRFIN20080101_192819_000000362064_00414_30528_5065.N1	01-JAN-2008 19:28:19	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	30528	No
341	GOM_NL__2PRFIN20080101_193211_000000332064_00414_30528_5066.N1	01-JAN-2008 19:32:11	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	30528	No
342	GOM_NL__2PRFIN20080101_193418_000000332064_00414_30528_5067.N1	01-JAN-2008 19:34:18	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	30528	No
343	GOM_NL__2PRFIN20080101_194031_000000412064_00414_30528_5068.N1	01-JAN-2008 19:40:31	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	30528	No
344	GOM_NL__2PRFIN20080101_194235_000000382064_00414_30528_5069.N1	01-JAN-2008 19:42:35	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	30528	No
345	GOM_NL__2PRFIN20080101_194820_000000362064_00414_30528_5070.N1	01-JAN-2008 19:48:20	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	30528	No
346	GOM_NL__2PRFIN20080101_195040_000000342064_00414_30528_5071.N1	01-JAN-2008 19:50:40	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	30528	No
347	GOM_NL__2PRFIN20080101_195325_000000562064_00414_30528_5072.N1	01-JAN-2008 19:53:25	Bright	56.000	104	27Bet Lib	2.6140	13100.	112	30528	No
348	GOM_NL__2PRFIN20080101_195605_000000442064_00414_30528_5073.N1	01-JAN-2008 19:56:05	Tw_i_and_stray	44.000	122	9Alp2Lib	2.7470	9700.0	88	30528	No
349	GOM_NL__2PRFIN20080101_200127_000000372064_00414_30528_5074.N1	01-JAN-2008 20:01:27	Dark	36.500	131	Gam Lup	2.8000	26000.	73	30528	No
350	GOM_NL__2PRFIN20080101_200246_000000392064_00414_30528_5075.N1	01-JAN-2008 20:02:46	Dark	38.500	109	Bet Lup	2.6770	26000.	77	30528	No
351	GOM_NL__2PRFIN20080101_200415_000000382064_00414_30528_5076.N1	01-JAN-2008 20:04:15	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30528	No
352	GOM_NL__2PRFIN20080101_200544_000000412064_00414_30528_5077.N1	01-JAN-2008 20:05:44	Dark	41.000	95	Zet Cen	2.5450	26000.	82	30528	No
353	GOM_NL__2PRFIN20080101_200725_000000452064_00415_30529_5075.N1	01-JAN-2008 20:07:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	30529	No
354	GOM_NL__2PRFIN20080101_201117_000000392064_00415_30529_5076.N1	01-JAN-2008 20:11:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30529	No
355	GOM_NL__2PRFIN20080101_201634_000000392064_00415_30529_5077.N1	01-JAN-2008 20:16:34	Dark	39.000	29	Bet Car	1.6720	10200.	78	30529	No
356	GOM_NL__2PRFIN20080101_201758_000000412064_00415_30529_5078.N1	01-JAN-2008 20:17:58	Dark	40.500	71	lot Car	2.2460	7700.0	81	30529	No
357	GOM_NL__2PRFIN20080101_201933_000000422064_00415_30529_5079.N1	01-JAN-2008 20:19:33	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30529	No
358	GOM_NL__2PRFIN20080101_202345_000000532064_00415_30529_5080.N1	01-JAN-2008 20:23:45	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	30529	No
359	GOM_NL__2PRFIN20080101_202926_000000372064_00415_30529_5081.N1	01-JAN-2008 20:29:26	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30529	No
360	GOM_NL__2PRFIN20080101_203335_000000432064_00415_30529_5082.N1	01-JAN-2008 20:33:35	Straylight	42.500	47	2Bet CMa	1.9760	28000.	85	30529	No
361	GOM_NL__2PRFIN20080101_203655_000000442064_00415_30529_5083.N1	01-JAN-2008 20:36:55	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	30529	No
362	GOM_NL__2PRFIN20080101_203846_000000412064_00415_30529_5084.N1	01-JAN-2008 20:38:46	Straylight	40.500	30	46Eps Ori	1.6940	30000.	81	30529	No
363	GOM_NL__2PRFIN20080101_204117_000000552064_00415_30529_5085.N1	01-JAN-2008 20:41:17	Tw_i_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	30529	No
364	GOM_NL__2PRFIN20080101_204407_000000512064_00415_30529_5086.N1	01-JAN-2008 20:44:07	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	30529	No
365	GOM_NL__2PRFIN20080101_204722_000000372064_00415_30529_5087.N1	01-JAN-2008 20:47:22	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30529	No
366	GOM_NL__2PRFIN20080101_204837_000000372064_00415_30529_5088.N1	01-JAN-2008 20:48:37	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	30529	No
367	GOM_NL__2PRFIN20080101_205217_000000392064_00415_30529_5089.N1	01-JAN-2008 20:52:17	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	30529	No
368	GOM_NL__2PRFIN20080101_210428_000000362064_00415_30529_5090.N1	01-JAN-2008 21:04:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30529	No
369	GOM_NL__2PRFIN20080101_210855_000000372064_00415_30529_5091.N1	01-JAN-2008 21:08:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30529	No
370	GOM_NL__2PRFIN20080101_211247_000000362064_00415_30529_5092.N1	01-JAN-2008 21:12:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30529	No
371	GOM_NL__2PRFIN20080101_211454_000000362064_00415_30529_5093.N1	01-JAN-2008 21:14:54	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30529	No
372	GOM_NL__2PRFIN20080101_212107_000000522064_00415_30529_5094.N1	01-JAN-2008 21:21:07	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30529	No
373	GOM_NL__2PRFIN20080101_212311_000000372064_00415_30529_5095.N1	01-JAN-2008 21:23:11	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	30529	No
374	GOM_NL__2PRFIN20080101_212857_000000542064_00415_30529_5096.N1	01-JAN-2008 21:28:57	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30529	No
375	GOM_NL__2PRFIN20080101_213116_000000342064_00415_30529_5097.N1	01-JAN-2008 21:31:16	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30529	No
376	GOM_NL__2PRFIN20080101_213401_000000512064_00415_30529_5098.N1	01-JAN-2008 21:34:01	Bright	51.000	104	27Bet Lib	2.6140	13100.	102	30529	No
377	GOM_NL__2PRFIN20080101_213641_000000422064_00415_30529_5099.N1	01-JAN-2008 21:36:41	Tw_i_and_stray	42.000	122	9Alp2Lib	2.7470	9700.0	84	30529	No
378	GOM_NL__2PRFIN20080101_214203_000000382064_00415_30529_5100.N1	01-JAN-2008 21:42:03	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30529	No
379	GOM_NL__2PRFIN20080101_214323_000000382064_00415_30529_5101.N1	01-JAN-2008 21:43:23	Dark	38.000	109	Bet Lup	2.6770	26000.	76	30529	No
380	GOM_NL__2PRFIN20080101_214451_000000392064_00415_30529_5102.N1	01-JAN-2008 21:44:51	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30529	No
381	GOM_NL__2PRFIN20080101_214621_000000412064_00415_30529_5103.N1	01-JAN-2008 21:46:21	Dark	40.500	95	Zet Cen	2.5450	26000.	81	30529	No
382	GOM_NL__2PRFIN20080101_214802_000000512064_00416_30530_5087.N1	01-JAN-2008 21:48:02	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	30530	No
383	GOM_NL__2PRFIN20080101_215153_000000412064_00416_30530_5088.N1	01-JAN-2008 21:51:53	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30530	No
384	GOM_NL__2PRFIN20080101_215710_000000392064_00416_30530_5089.N1	01-JAN-2008 21:57:10	Dark	39.000	29	Bet Car	1.6720	10200.	78	30530	No
385	GOM_NL__2PRFIN20080101_215834_000000412064_00416_30530_5090.N1	01-JAN-2008 21:58:34	Dark	41.000	71	lot Car	2.2460	7700.0	82	30530	No
386	GOM_NL__2PRFIN20080101_220009_000000512064_00416_30530_5091.N1	01-JAN-2008 22:00:09	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30530	No
387	GOM_NL__2PRFIN20080101_220421_000000422064_00416_30530_5092.N1	01-JAN-2008 22:04:21	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	30530	No
388	GOM_NL__2PRFIN20080101_221002_000000392064_00416_30530_5093.N1	01-JAN-2008 22:10:02	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30530	No
389	GOM_NL__2PRFIN20080101_221411_000000442064_00416_30530_5094.N1	01-JAN-2008 22:14:11	Straylight	44.000	47	2Bet CMa	1.9760	28000.	88	30530	No
390	GOM_NL__2PRFIN20080101_221731_000000462064_00416_30530_5095.N1	01-JAN-2008 22:17:31	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30530	No
391	GOM_NL__2PRFIN20080101_221922_000000412064_00416_30530_5096.N1	01-JAN-2008 22:19:22	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	30530	No
392	GOM_NL__2PRFIN20080101_222153_000000522064_00416_30530_5097.N1	01-JAN-2008 22:21:53	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30530	No
393	GOM_NL__2PRFIN20080101_222443_000000512064_00416_30530_5098.N1	01-JAN-2008 22:24:43	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	30530	No
394	GOM_NL__2PRFIN20080101_222758_000000382064_00416_30530_5099.N1	01-JAN-2008 22:27:58	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	30530	No
395	GOM_NL__2PRFIN20080101_222913_000000372064_00416_30530_5100.N1	01-JAN-2008 22:29:13	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	30530	No
396	GOM_NL__2PRFIN20080101_223253_000000392064_00416_30530_5101.N1	01-JAN-2008 22:32:53	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	30530	No

397	GOM_NL__2PRFIN20080101_224504_000000362064_00416_30530_5102.N1	01-JAN-2008 22:45:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30530	No
398	GOM_NL__2PRFIN20080101_224931_000000382064_00416_30530_5103.N1	01-JAN-2008 22:49:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30530	No
399	GOM_NL__2PRFIN20080101_225323_000000372064_00416_30530_5104.N1	01-JAN-2008 22:53:23	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30530	No
400	GOM_NL__2PRFIN20080101_225530_000000522064_00416_30530_5105.N1	01-JAN-2008 22:55:30	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	30530	No
401	GOM_NL__2PRFIN20080101_230143_000000522064_00416_30530_5106.N1	01-JAN-2008 23:01:43	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	30530	No
402	GOM_NL__2PRFIN20080101_230347_000000552064_00416_30530_5107.N1	01-JAN-2008 23:03:47	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	30530	No
403	GOM_NL__2PRFIN20080101_230933_000000542064_00416_30530_5108.N1	01-JAN-2008 23:09:33	Bright	54.000	102	24Alp Ser	2.6000	4250.0	108	30530	No
404	GOM_NL__2PRFIN20080101_231152_000000342064_00416_30530_5109.N1	01-JAN-2008 23:11:52	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	30530	No
405	GOM_NL__2PRFIN20080101_231438_000000562064_00416_30530_5110.N1	01-JAN-2008 23:14:38	Bright	55.500	104	27Bet Lib	2.6140	13100.	111	30530	No
406	GOM_NL__2PRFIN20080101_231718_000000442064_00416_30530_5111.N1	01-JAN-2008 23:17:18	Twilight	44.000	122	9Alp2Lib	2.7470	9700.0	88	30530	No
407	GOM_NL__2PRFIN20080101_232239_000000382064_00416_30530_5112.N1	01-JAN-2008 23:22:39	Dark	37.500	131	Gam Lup	2.8000	26000.	75	30530	No
408	GOM_NL__2PRFIN20080101_232527_000000382064_00416_30530_5113.N1	01-JAN-2008 23:25:27	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30530	No
409	GOM_NL__2PRFIN20080101_232838_000000522064_00417_30531_5100.N1	01-JAN-2008 23:28:38	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	30531	No
410	GOM_NL__2PRFIN20080101_233229_000000492064_00417_30531_5101.N1	01-JAN-2008 23:32:29	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30531	No
411	GOM_NL__2PRFIN20080101_233746_000000382064_00417_30531_5102.N1	01-JAN-2008 23:37:46	Dark	38.000	29	Bet Car	1.6720	10200.	76	30531	No
412	GOM_NL__2PRFIN20080101_233911_000000412064_00417_30531_5103.N1	01-JAN-2008 23:39:11	Dark	41.000	71	lot Car	2.2460	7700.0	82	30531	No
413	GOM_NL__2PRFIN20080101_234045_000000452064_00417_30531_5104.N1	01-JAN-2008 23:40:45	Dark	44.500	41	Eps Car	1.8600	4100.0	89	30531	No
414	GOM_NL__2PRFIN20080101_234457_000000492064_00417_30531_5105.N1	01-JAN-2008 23:44:57	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30531	No
415	GOM_NL__2PRFIN20080101_235038_000000372064_00417_30531_5106.N1	01-JAN-2008 23:50:38	Straylight	37.000	108	Alp Col	2.6520	15200.	74	30531	No
416	GOM_NL__2PRFIN20080101_235447_000000452064_00417_30531_5107.N1	01-JAN-2008 23:54:47	Straylight	44.500	47	2Bet CMa	1.9760	28000.	89	30531	No
417	GOM_NL__2PRFIN20080101_235807_000000442064_00417_30531_5108.N1	01-JAN-2008 23:58:07	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	30531	No
418	GOM_NL__2PRFIN20080101_235958_000000422064_00417_30531_5109.N1	01-JAN-2008 23:59:58	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	30531	No

3. Quality information per product

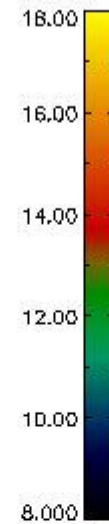
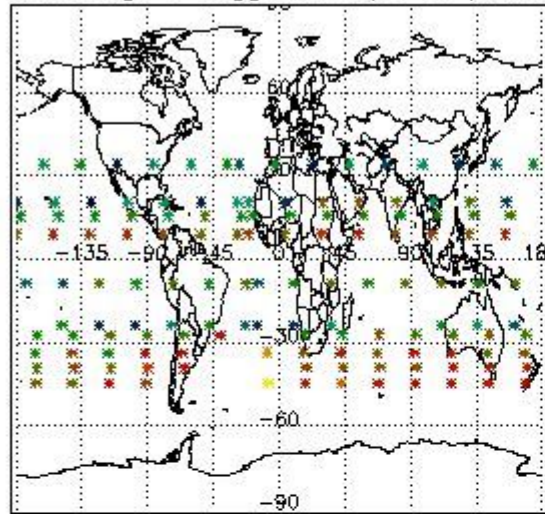
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

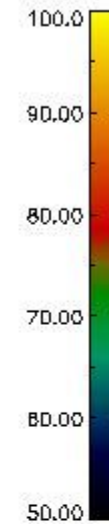
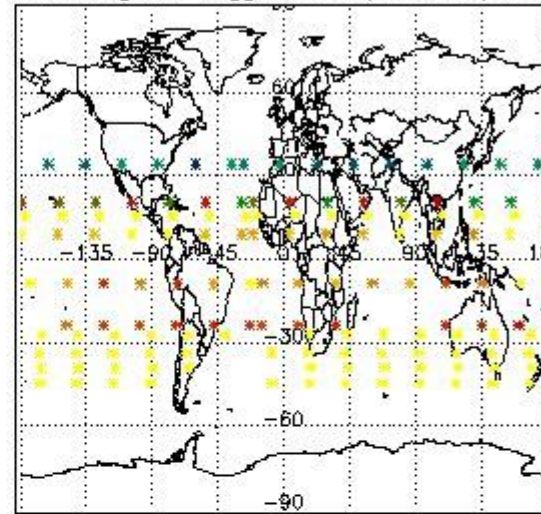


3.2 Plot quality information per product (world map)

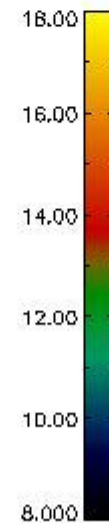
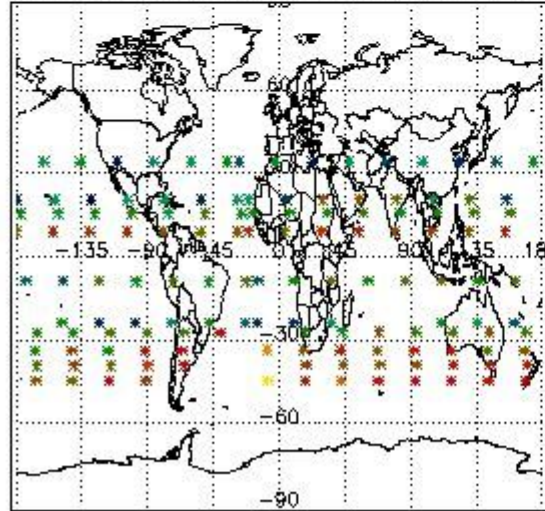
Percentage of flagged data per O3 profile



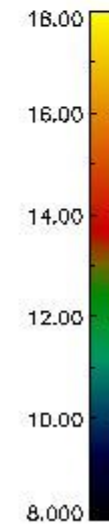
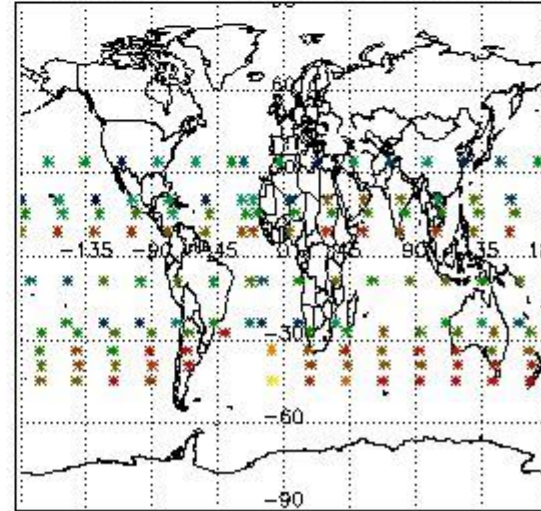
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

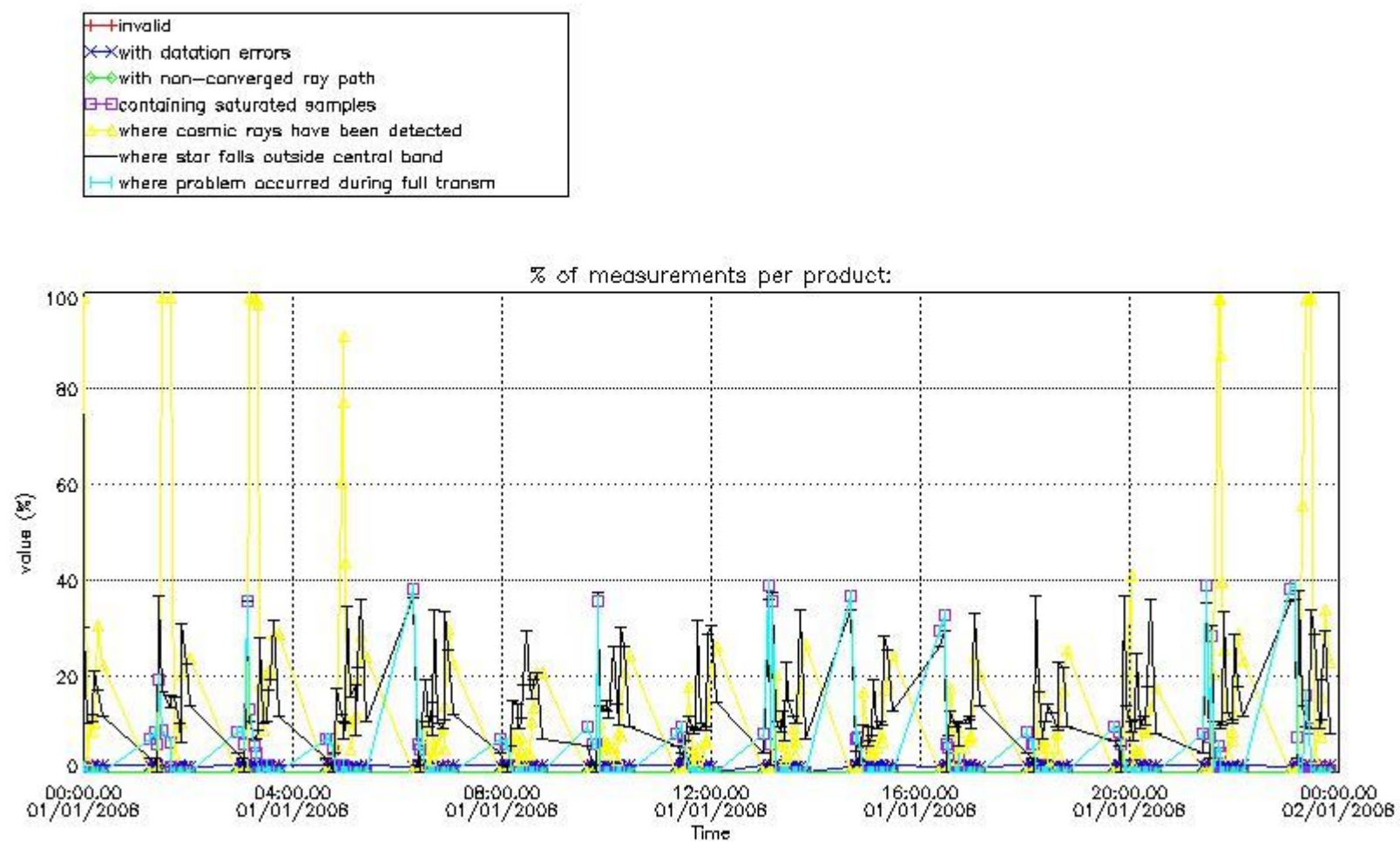


4. Level 1 quality information per product

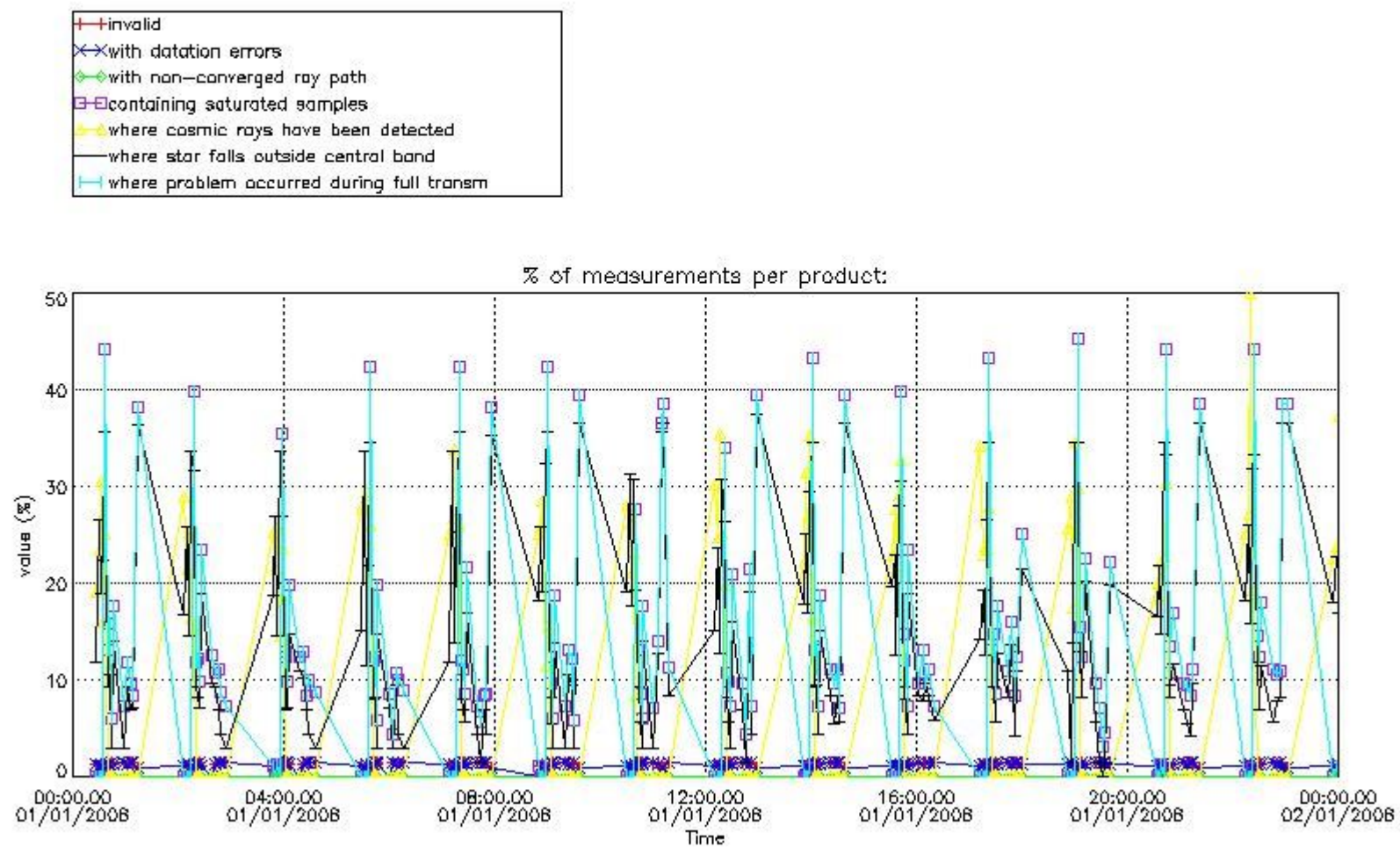
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

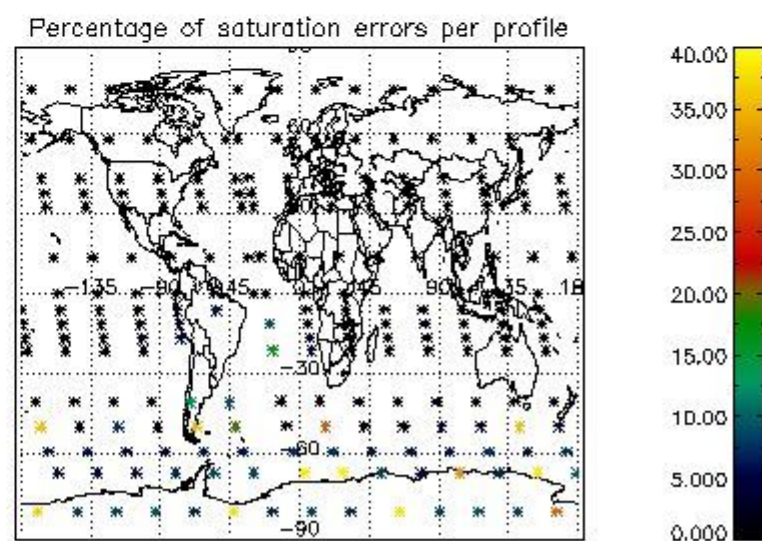
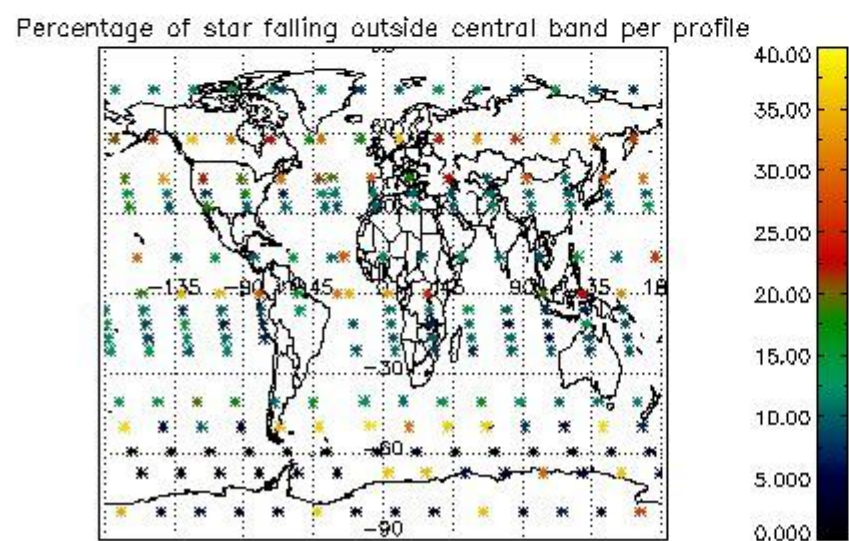
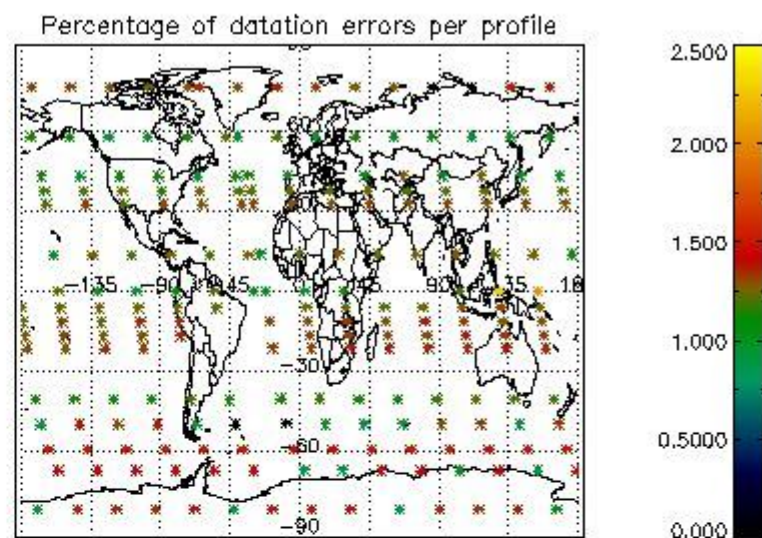
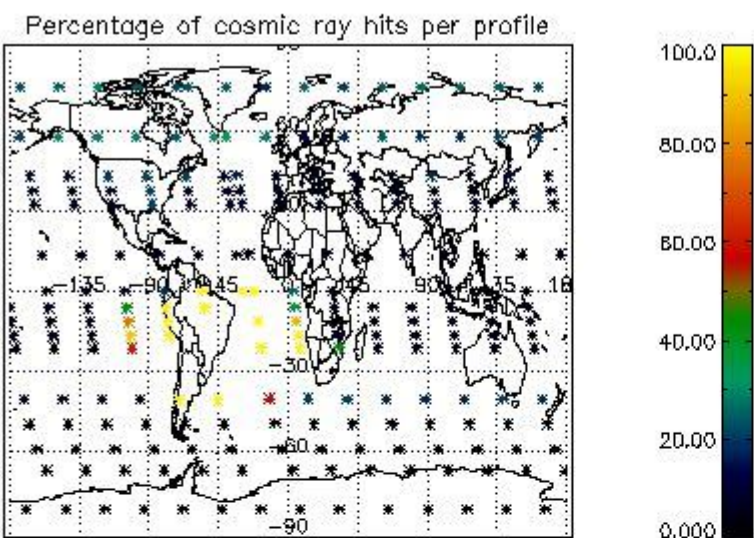


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

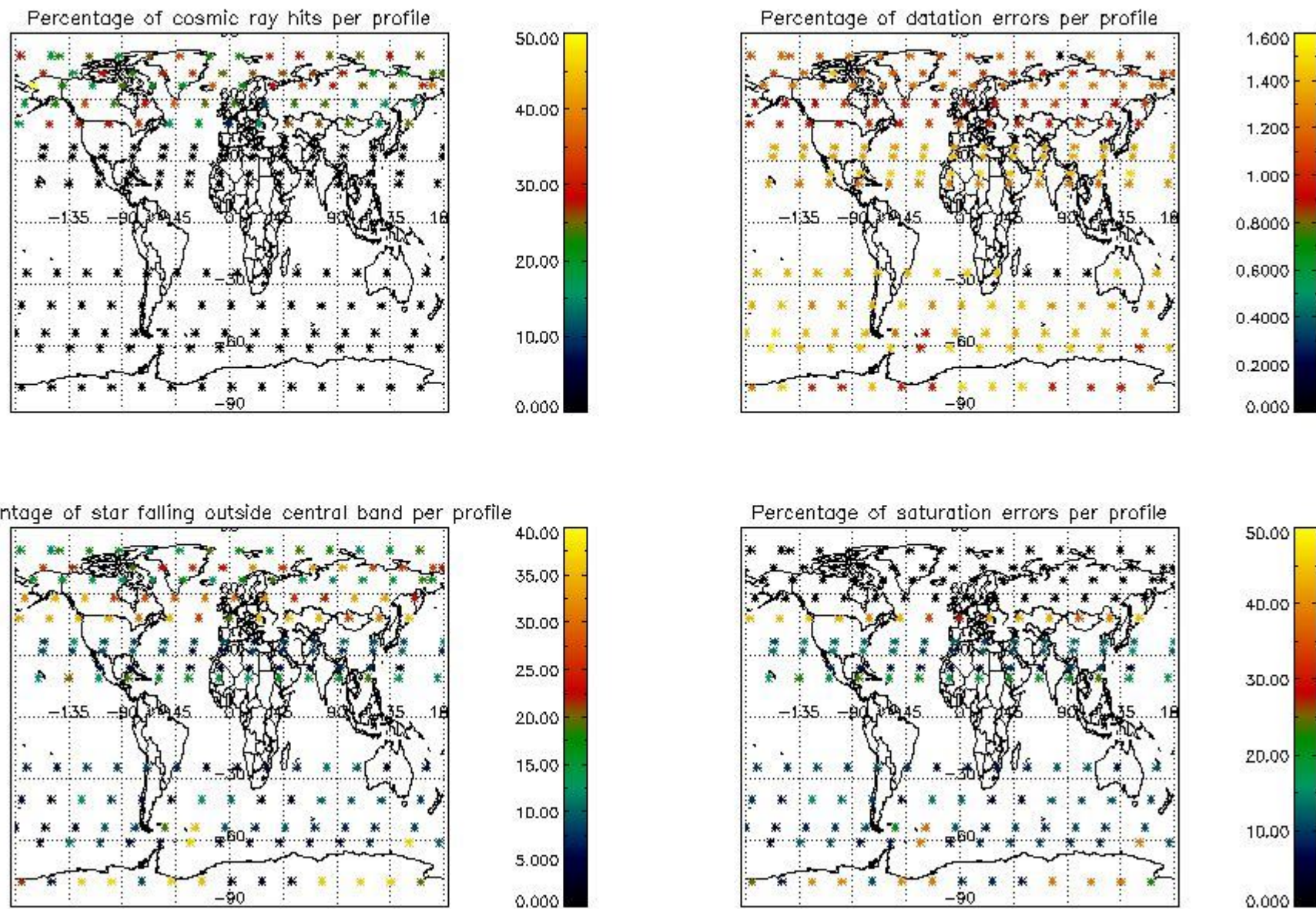


4.2 Plot quality information per product coming from level 1b processing (world map)

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

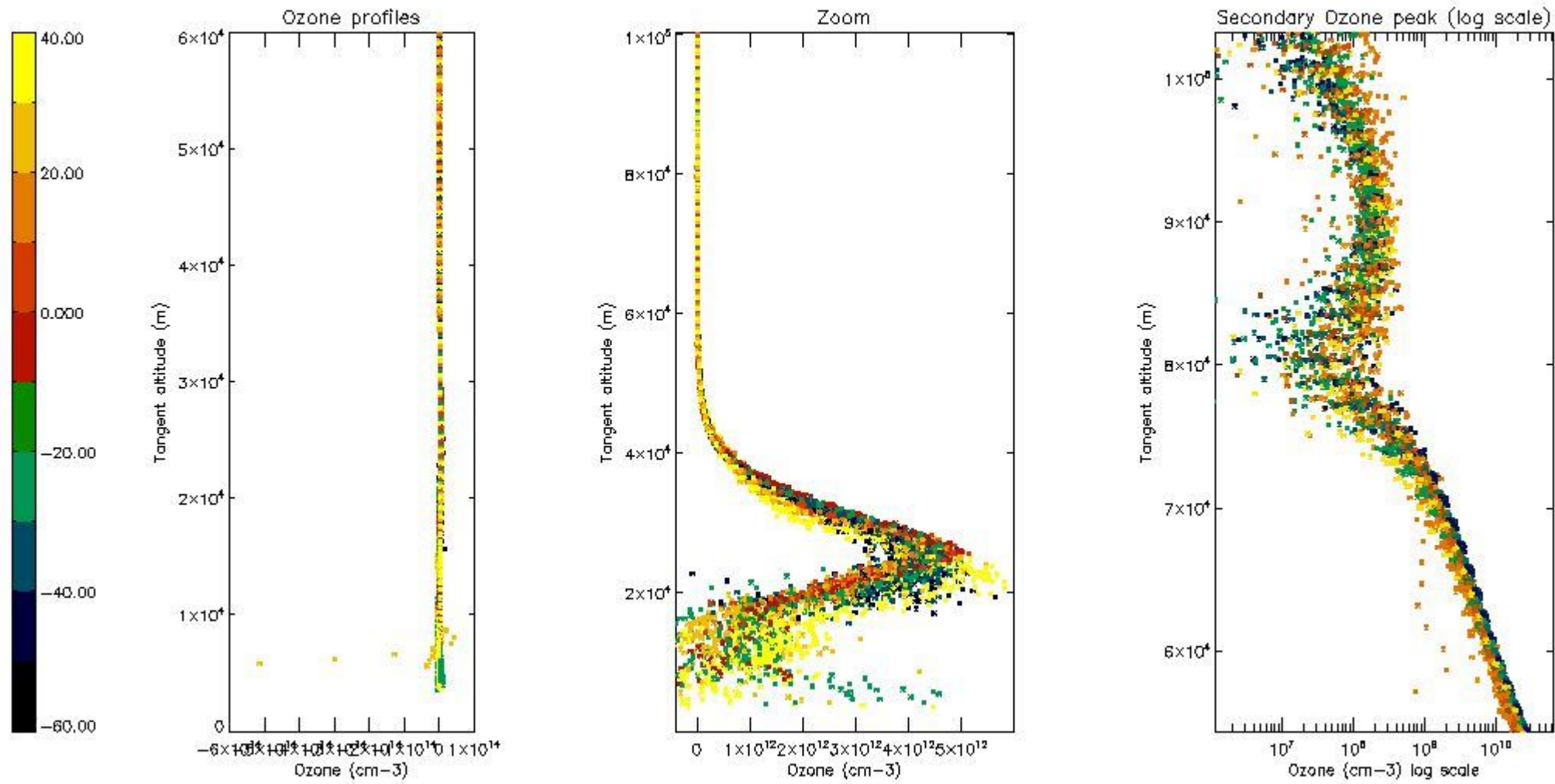
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	20

STD < 10	17
STD < 5	11

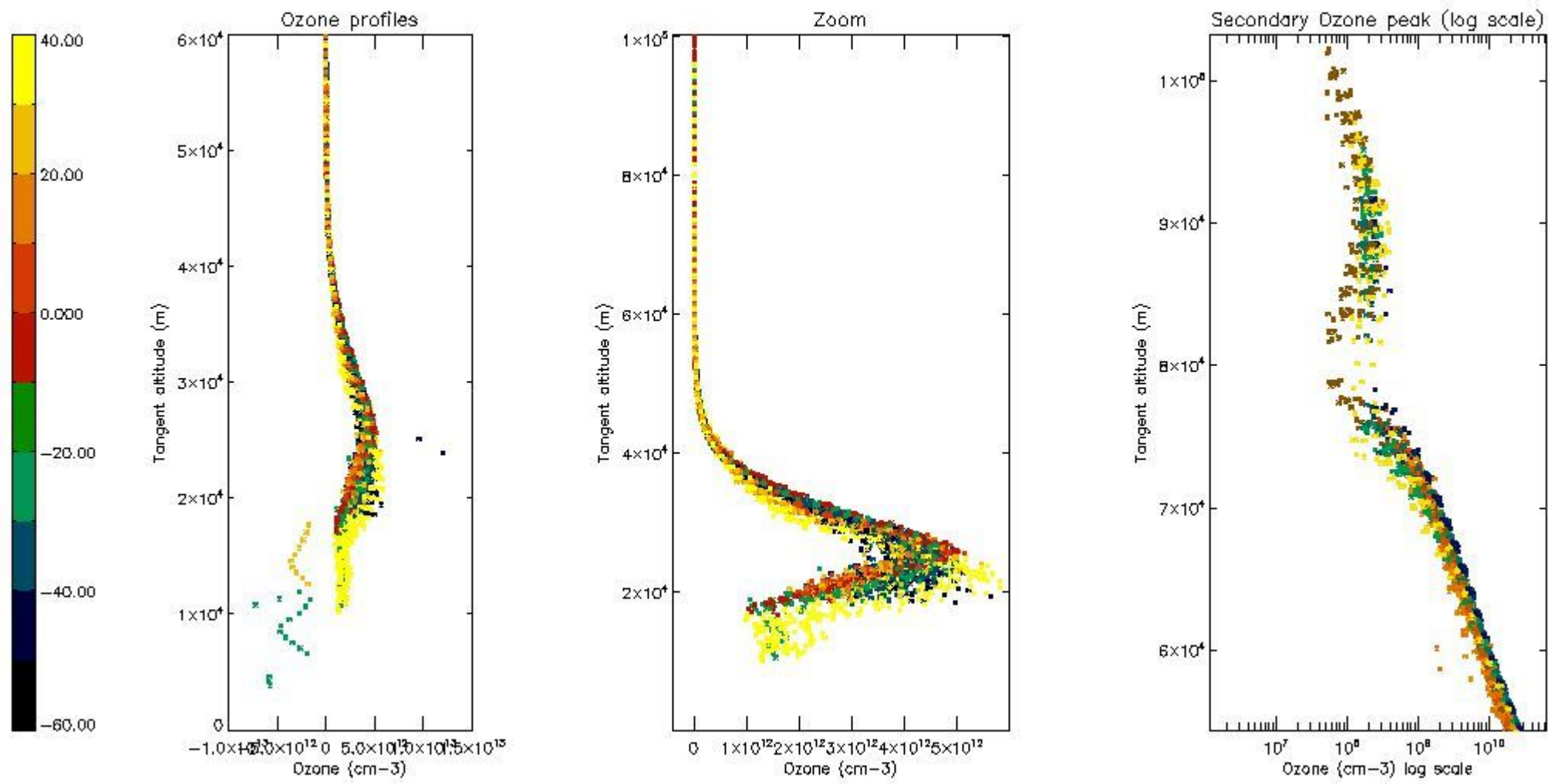
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



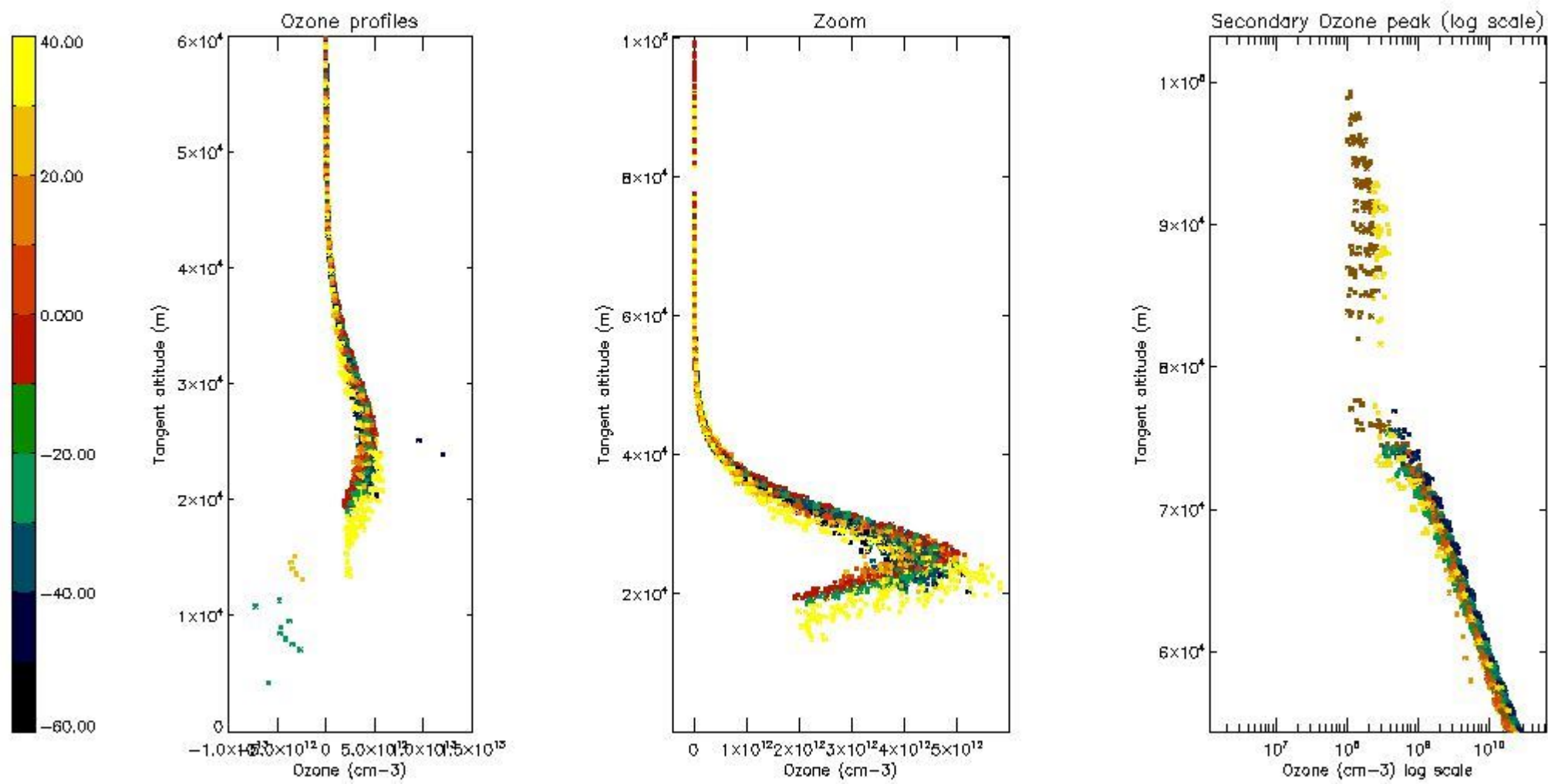
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



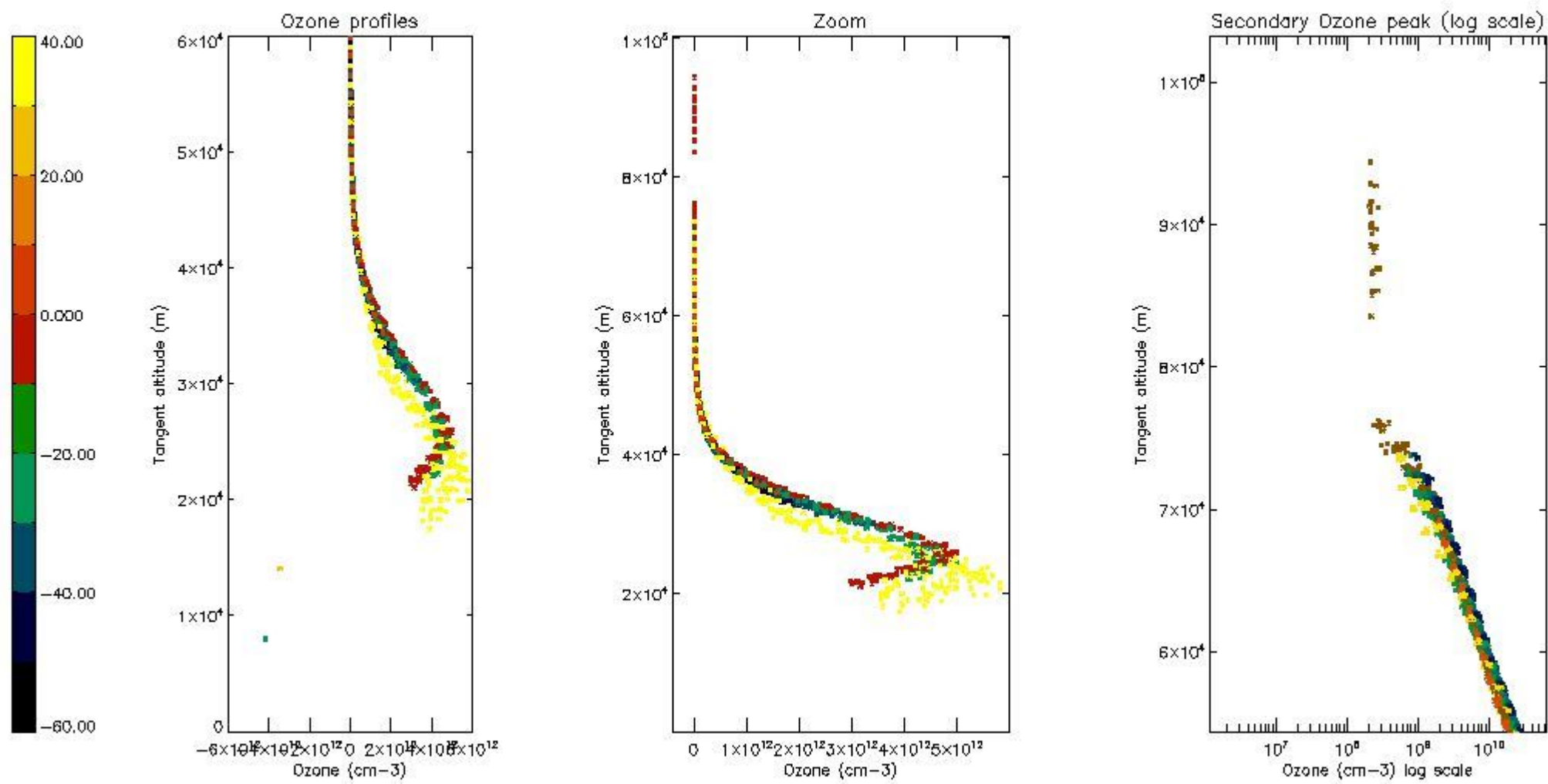
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



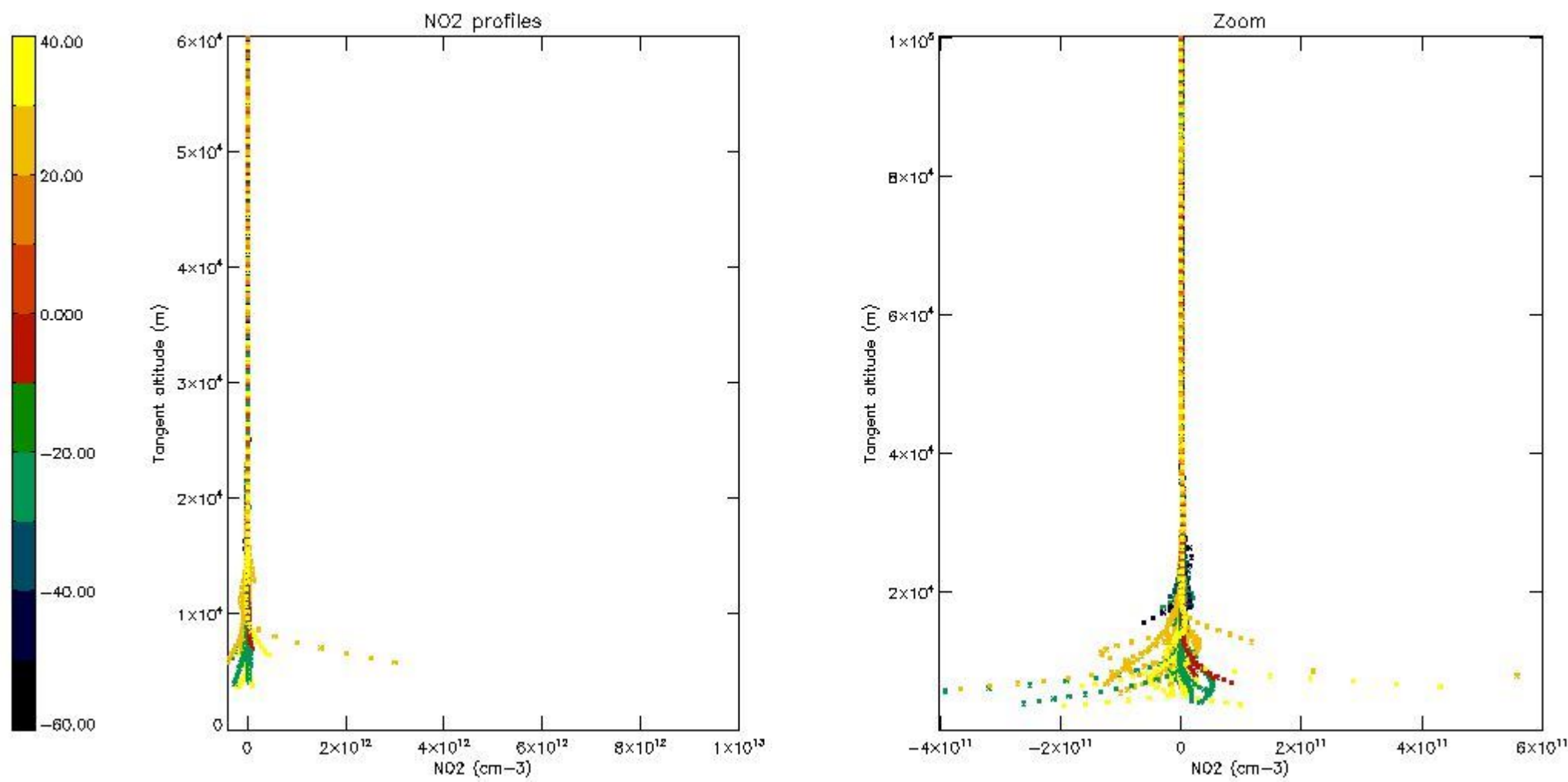
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



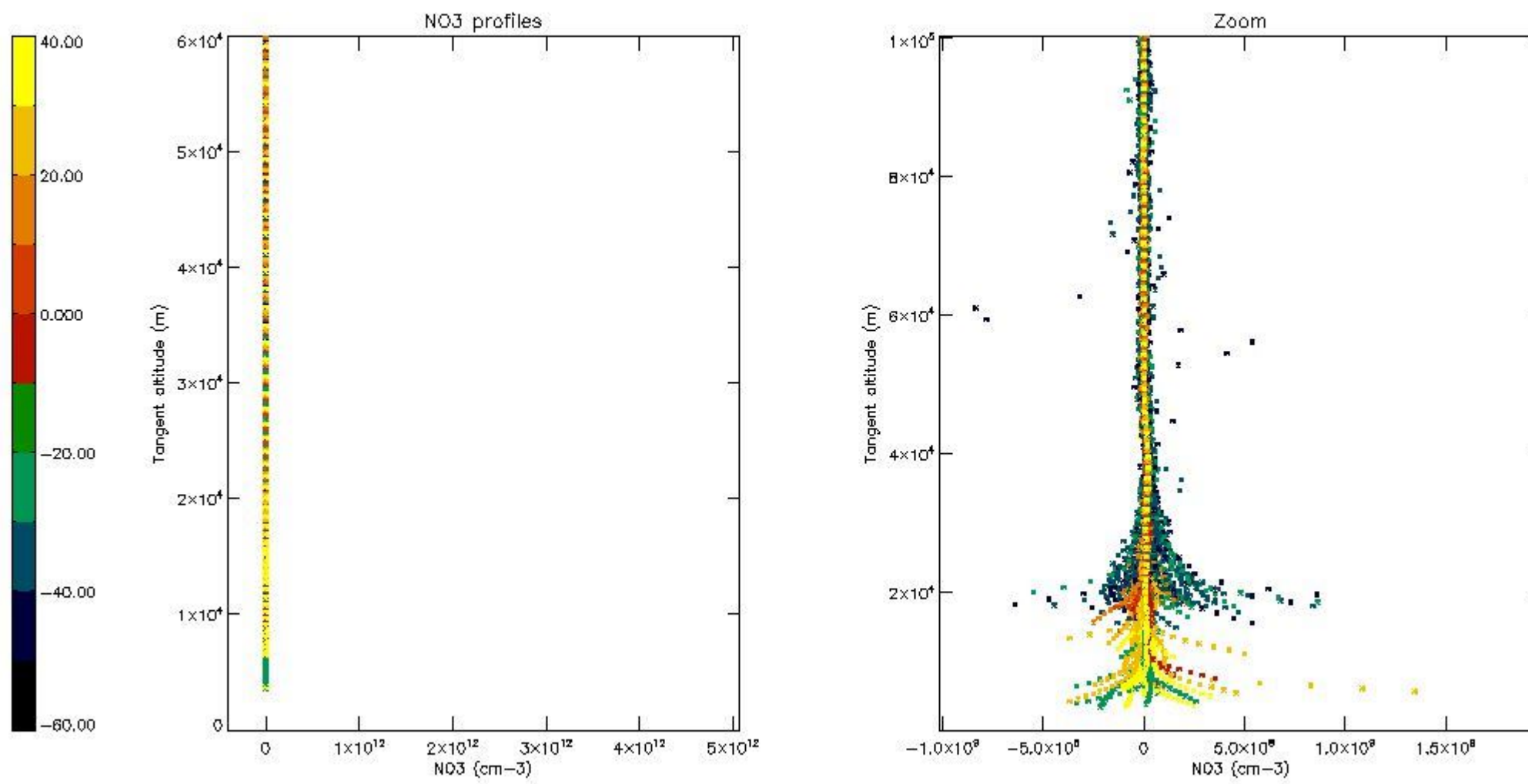
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



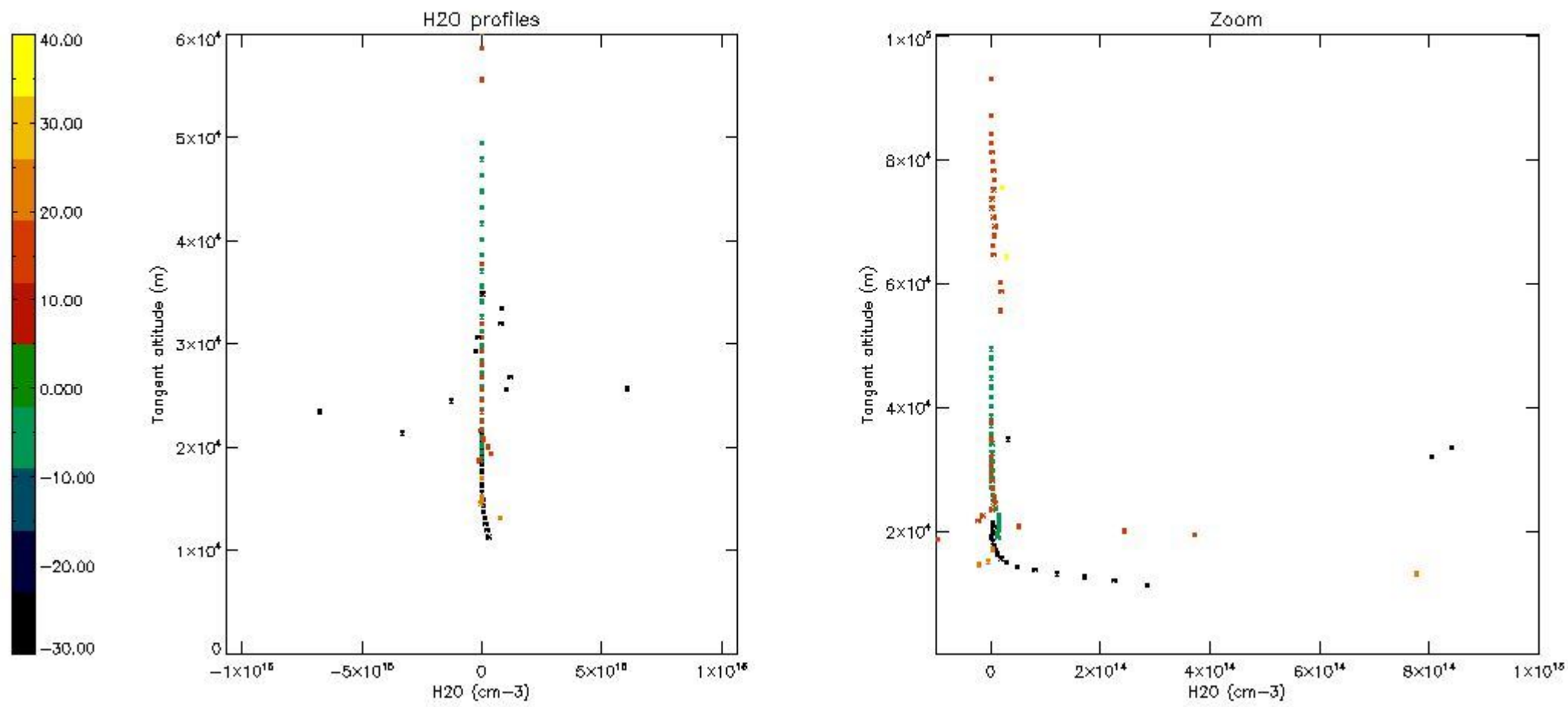
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

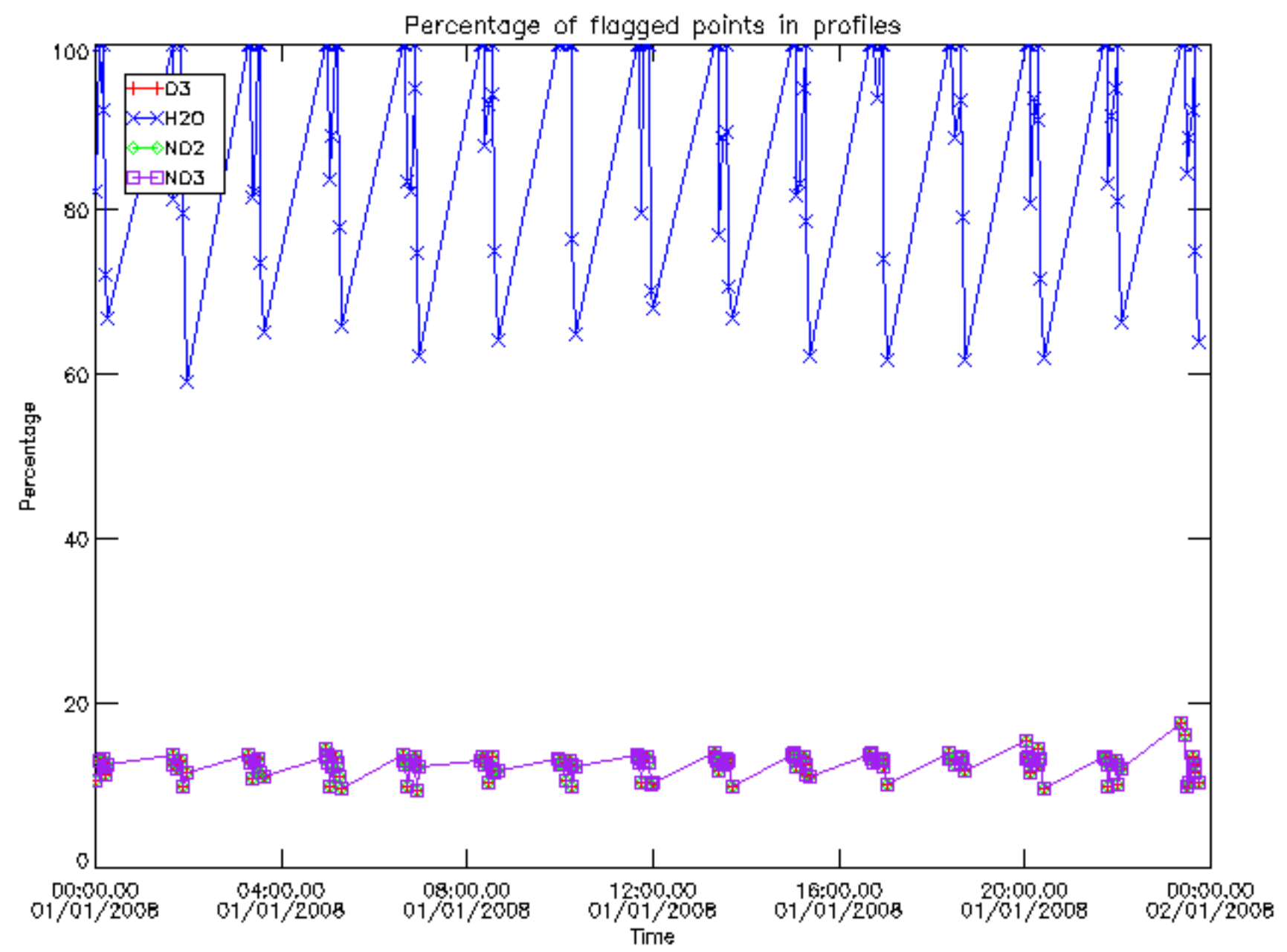
The colorbar represents the latitude.



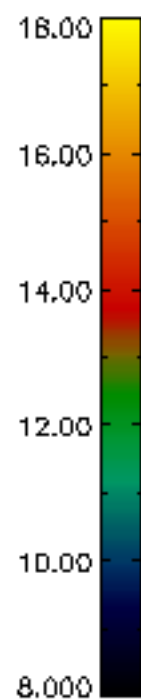
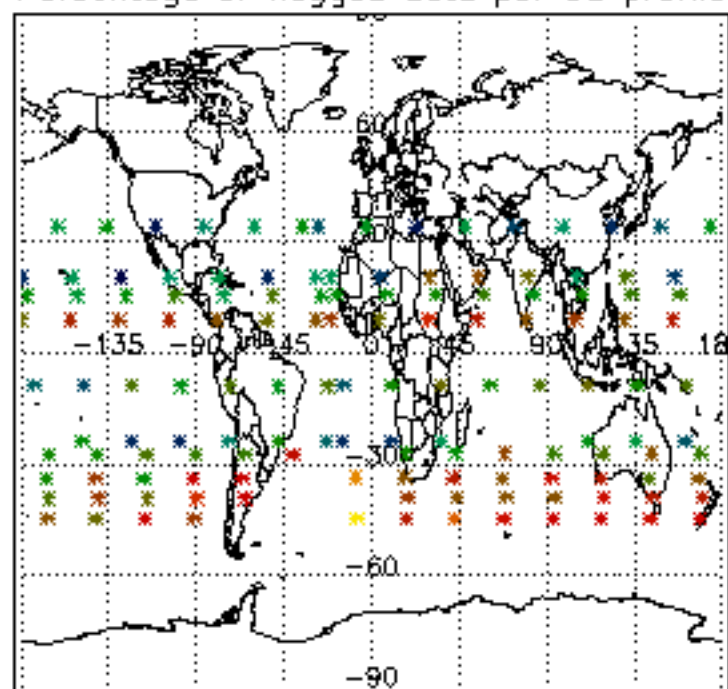
6. Auxiliary Data Files used for the production reported in section 2

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

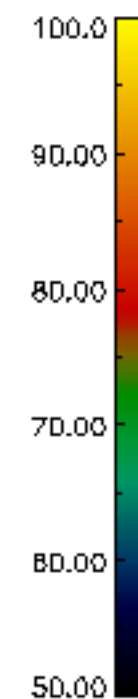
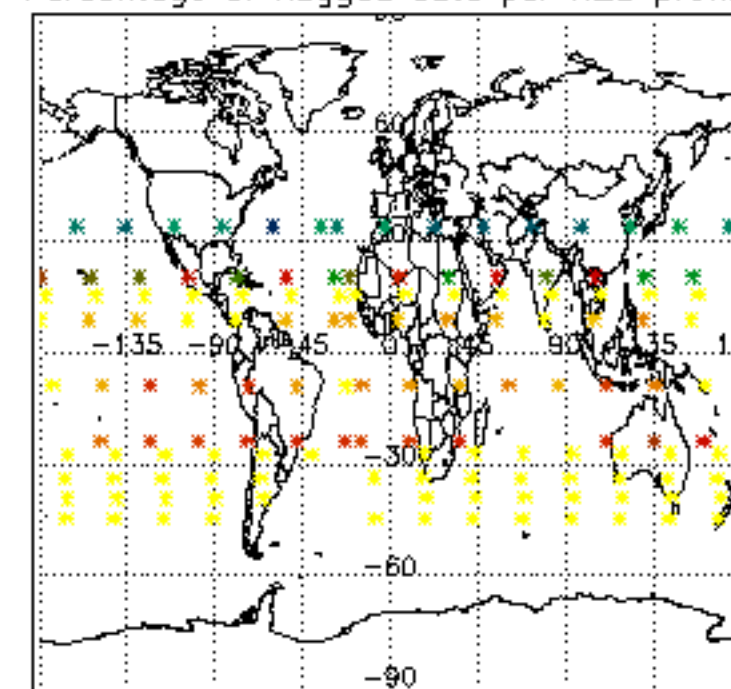
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-JAN-2008 00:00:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-JAN-2008 00:00:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-JAN-2008 00:00:10



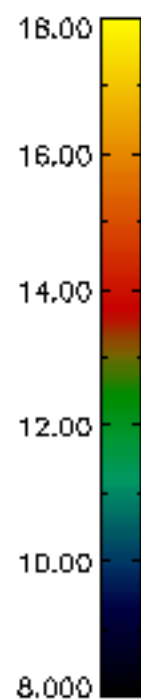
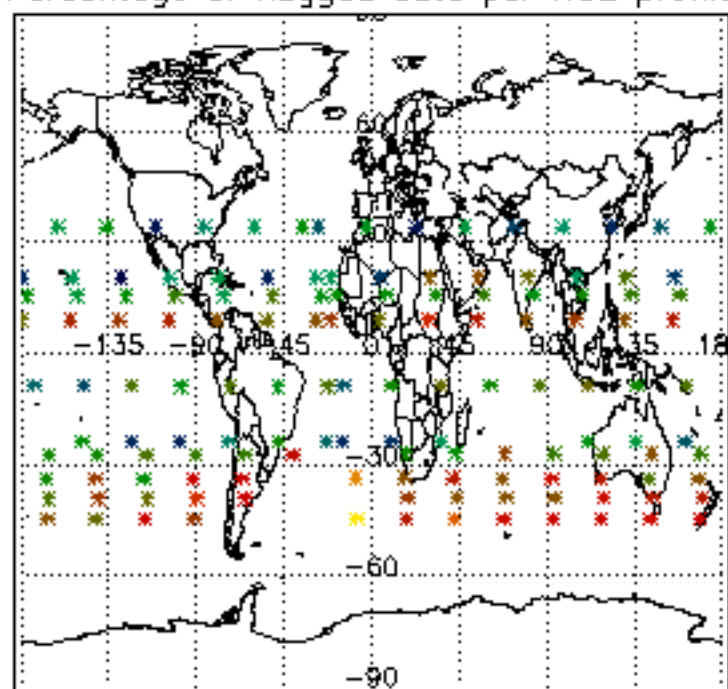
Percentage of flagged data per D3 profile



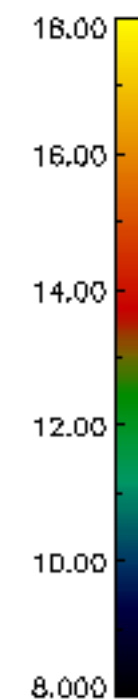
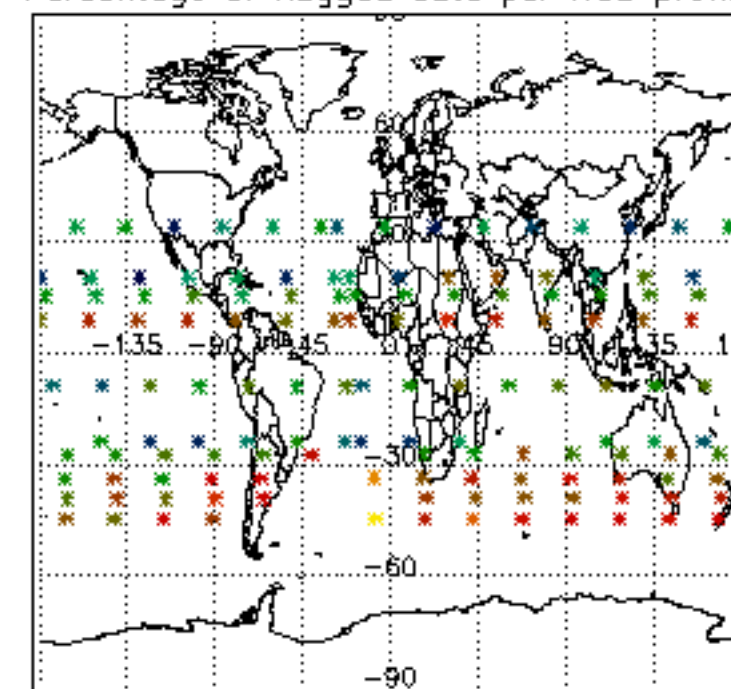
Percentage of flagged data per H2O profile

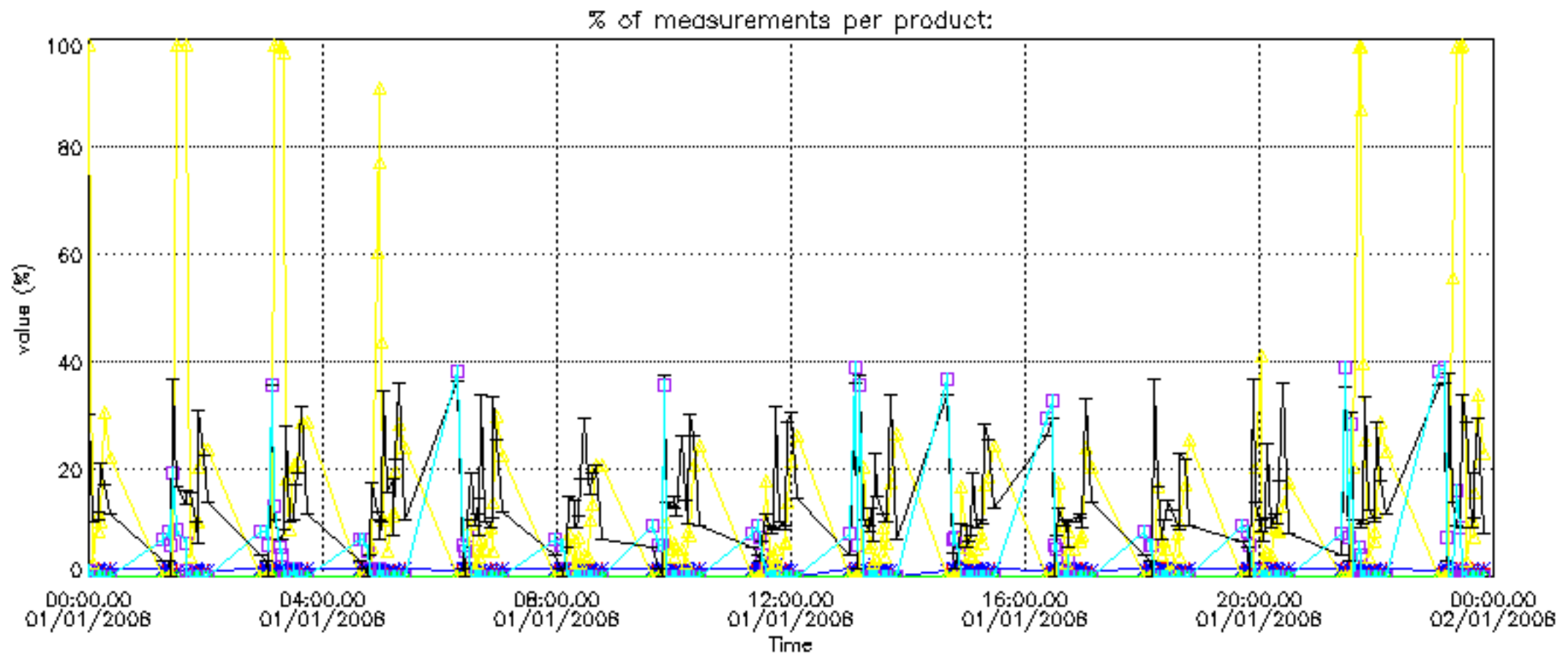


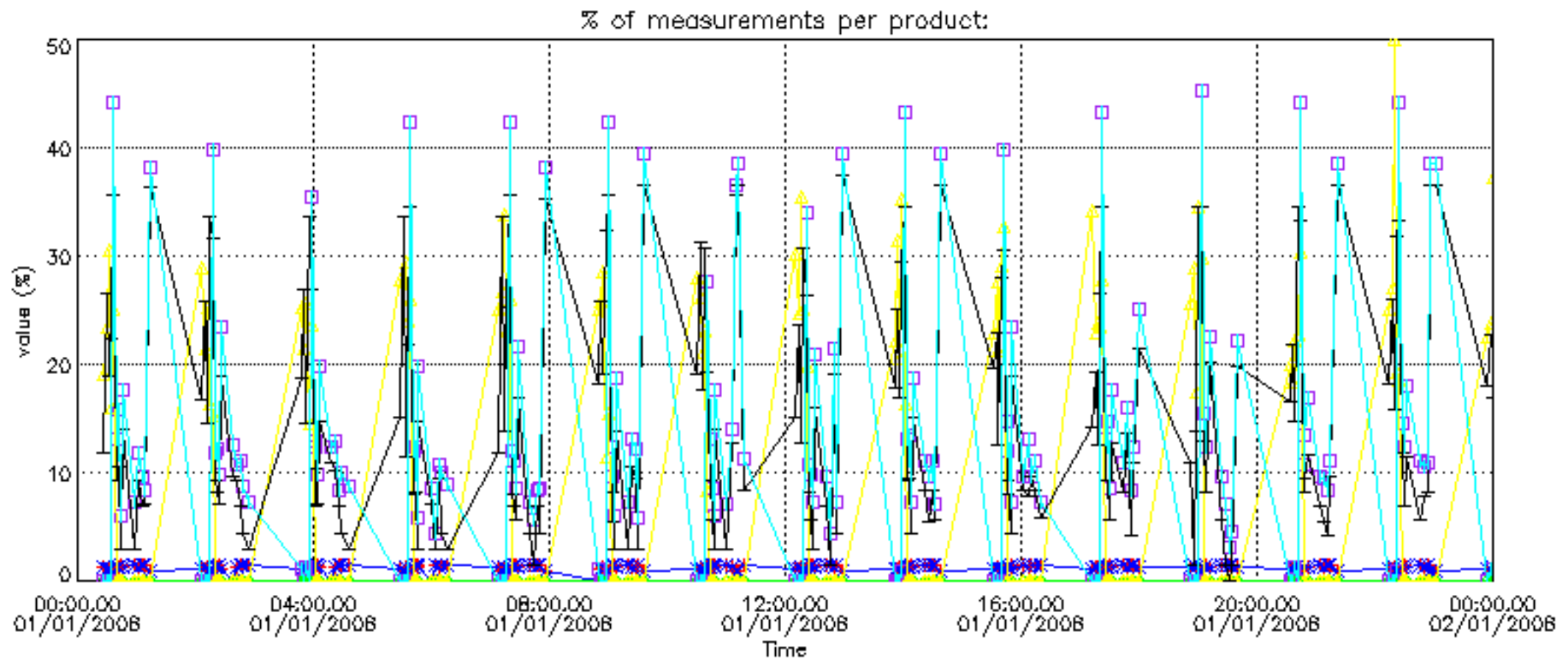
Percentage of flagged data per NO2 profile



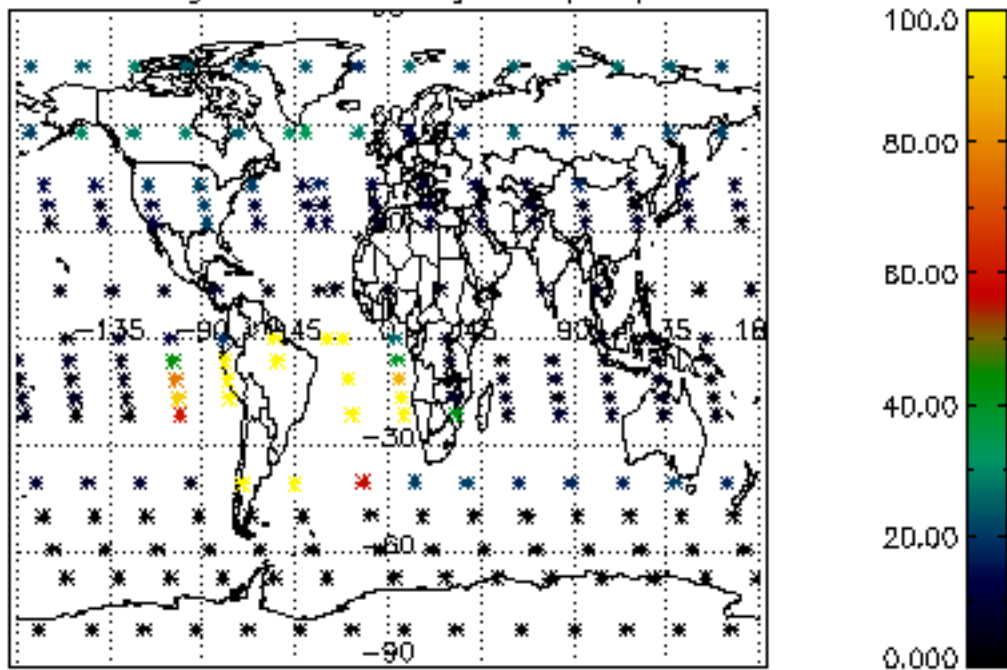
Percentage of flagged data per NO3 profile



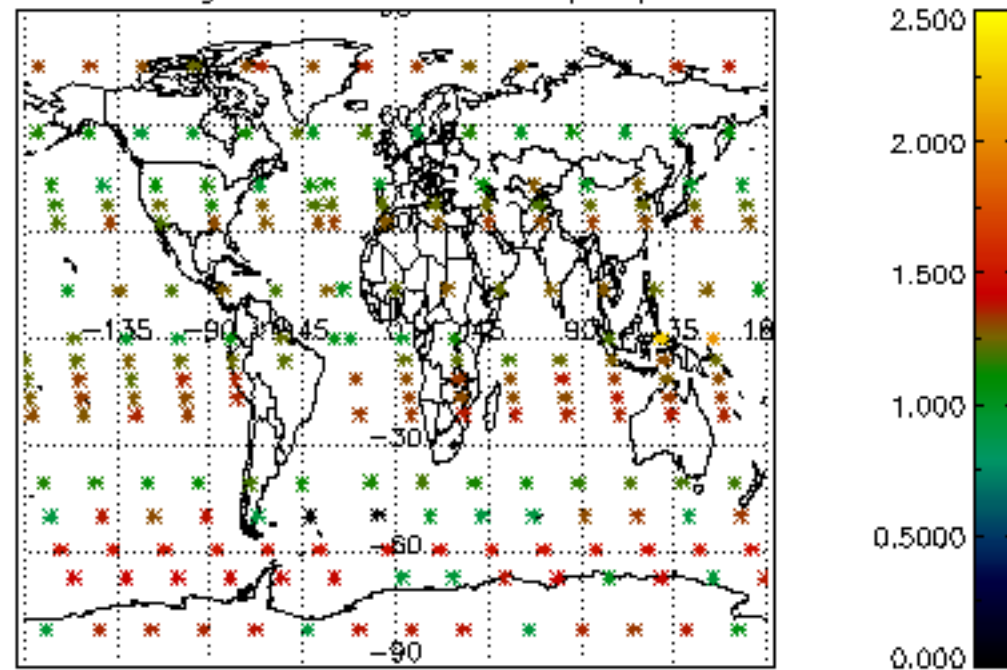




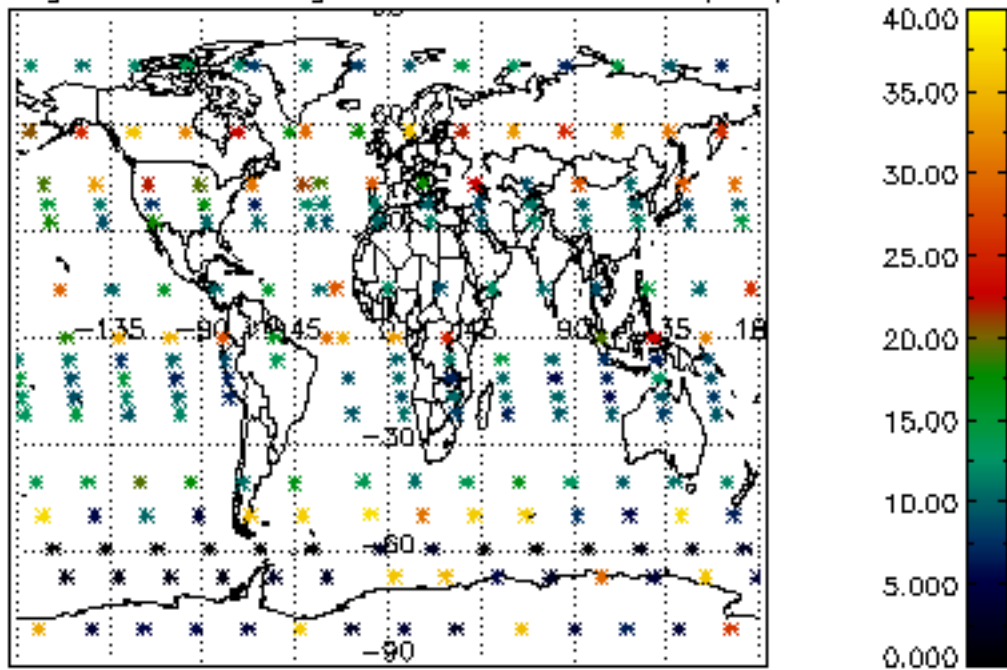
Percentage of cosmic ray hits per profile



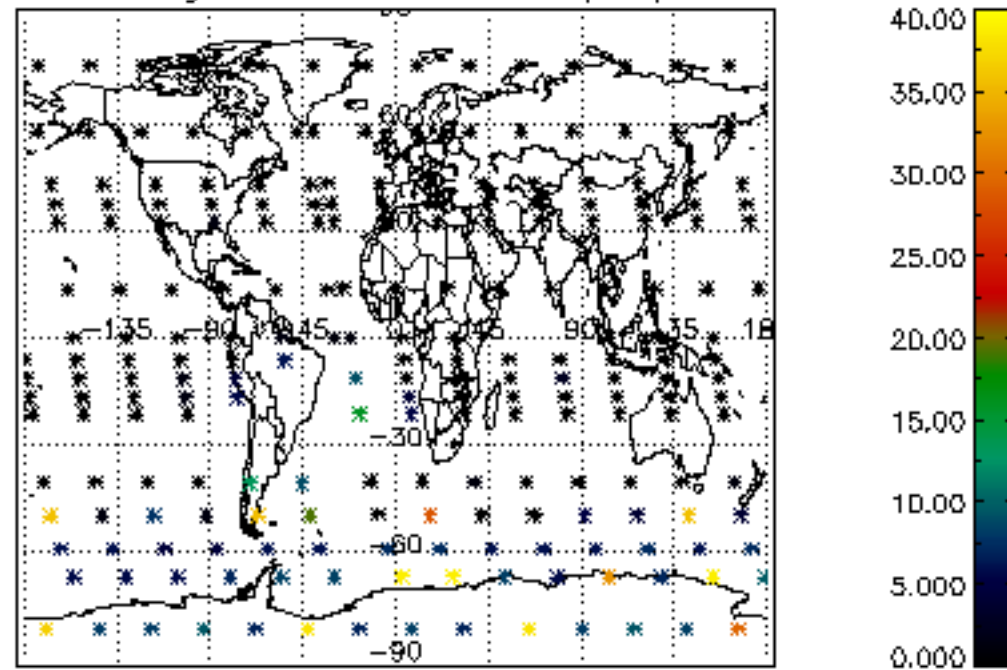
Percentage of datation errors per profile



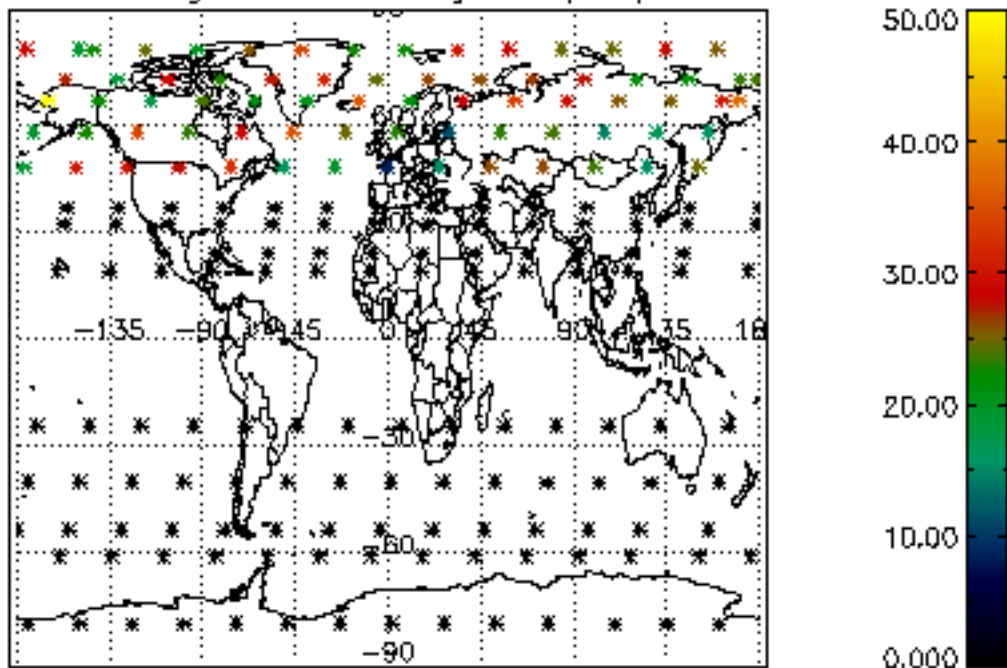
Percentage of star falling outside central band per profile



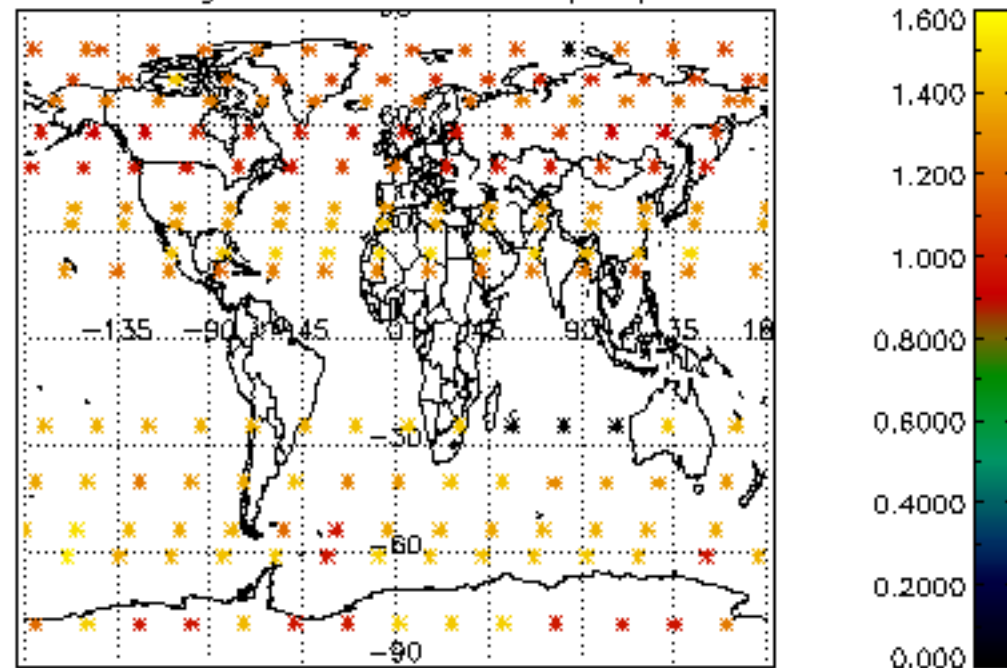
Percentage of saturation errors per profile



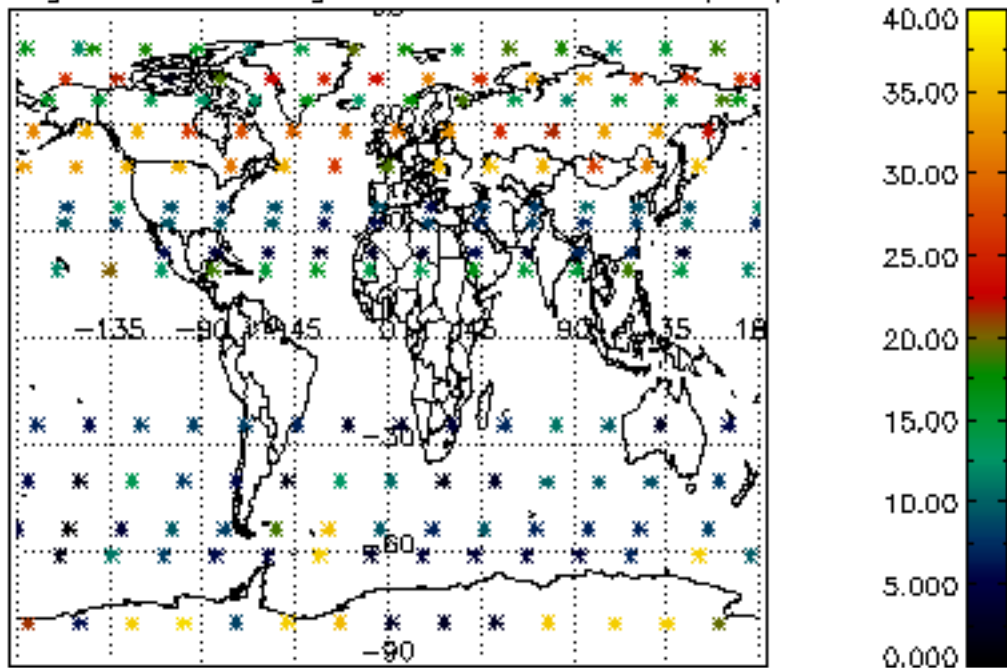
Percentage of cosmic ray hits per profile



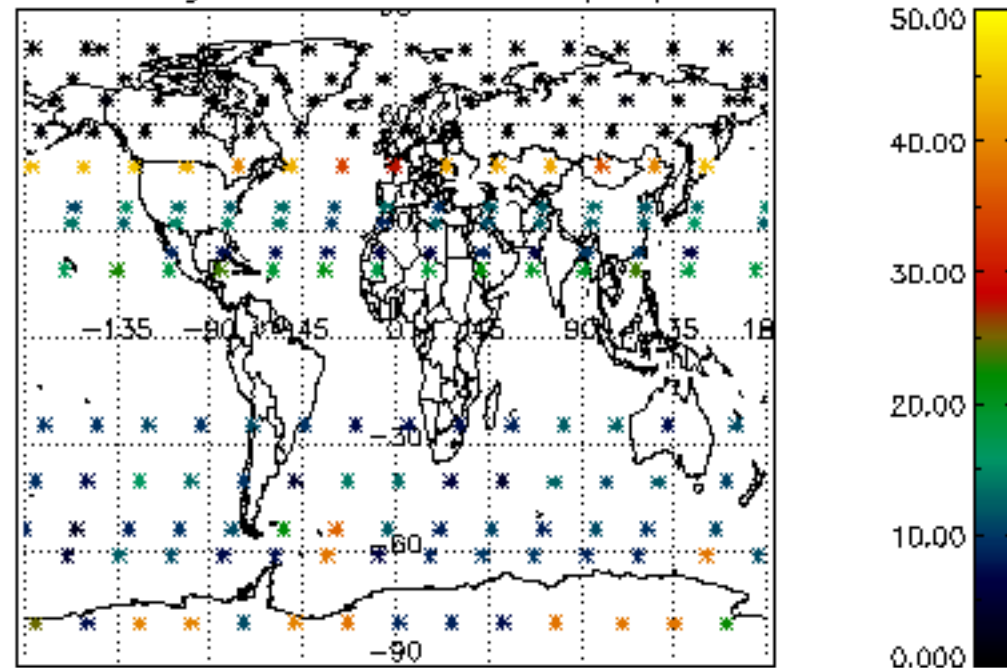
Percentage of datation errors per profile

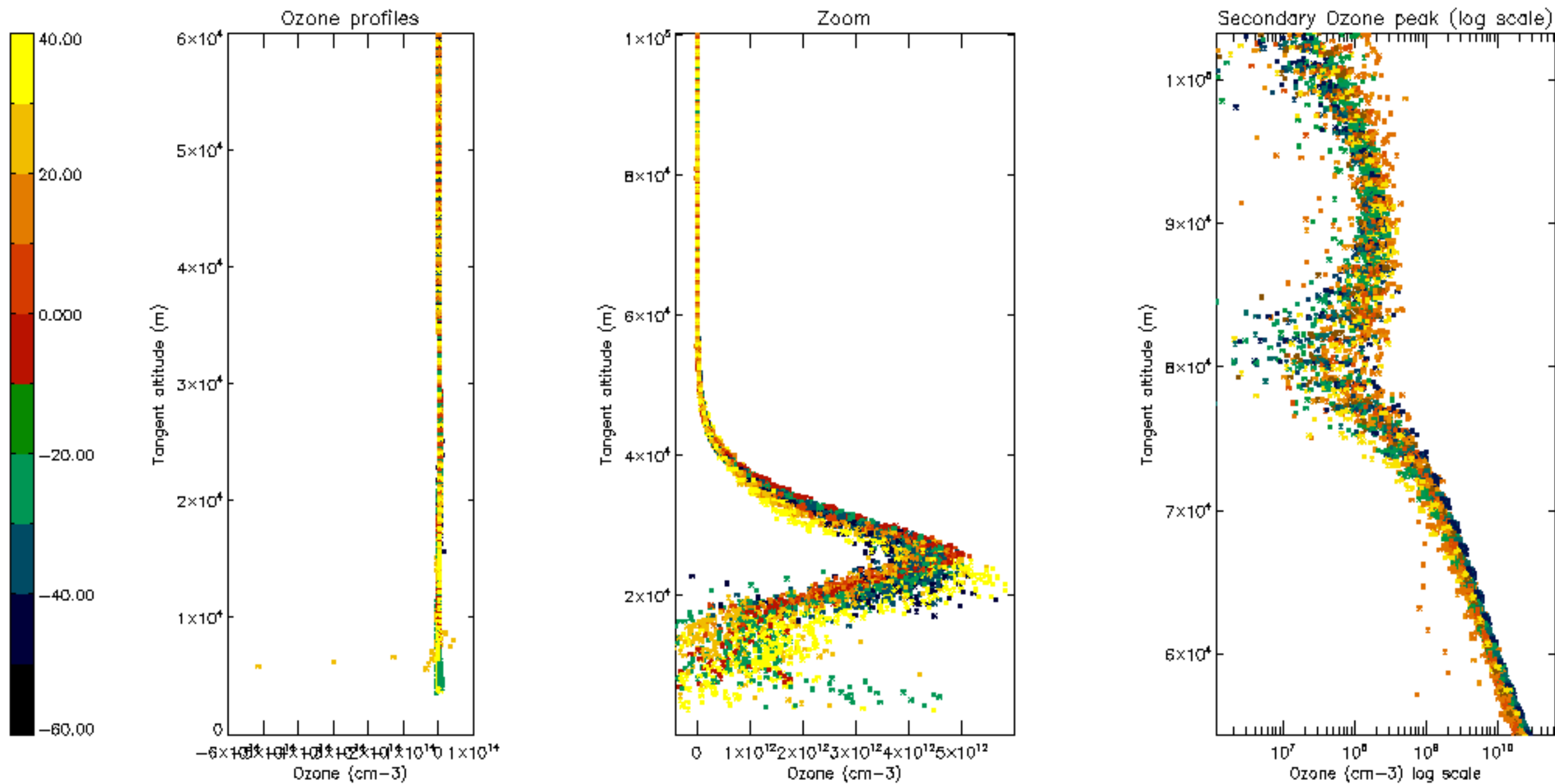


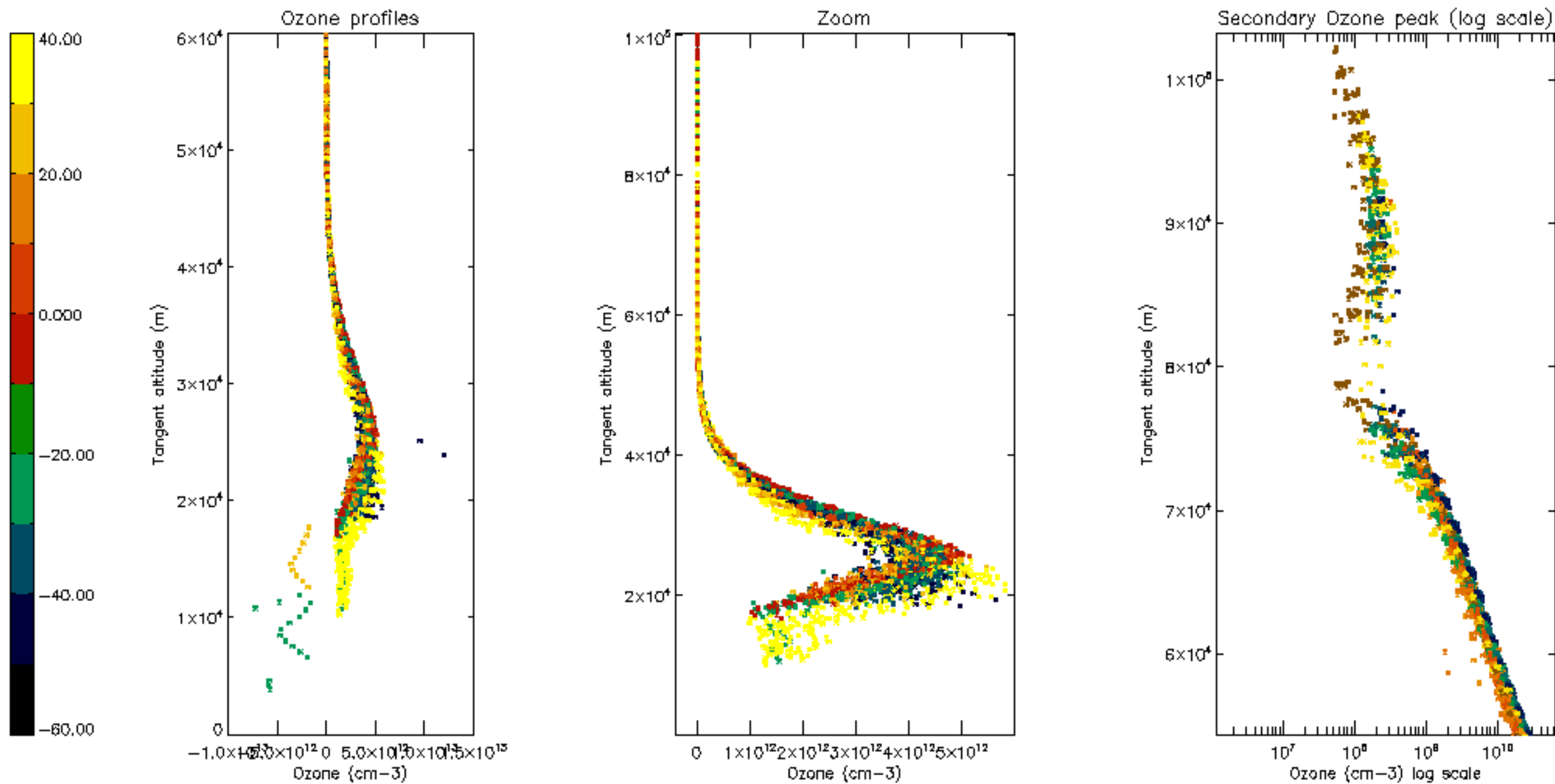
Percentage of star falling outside central band per profile

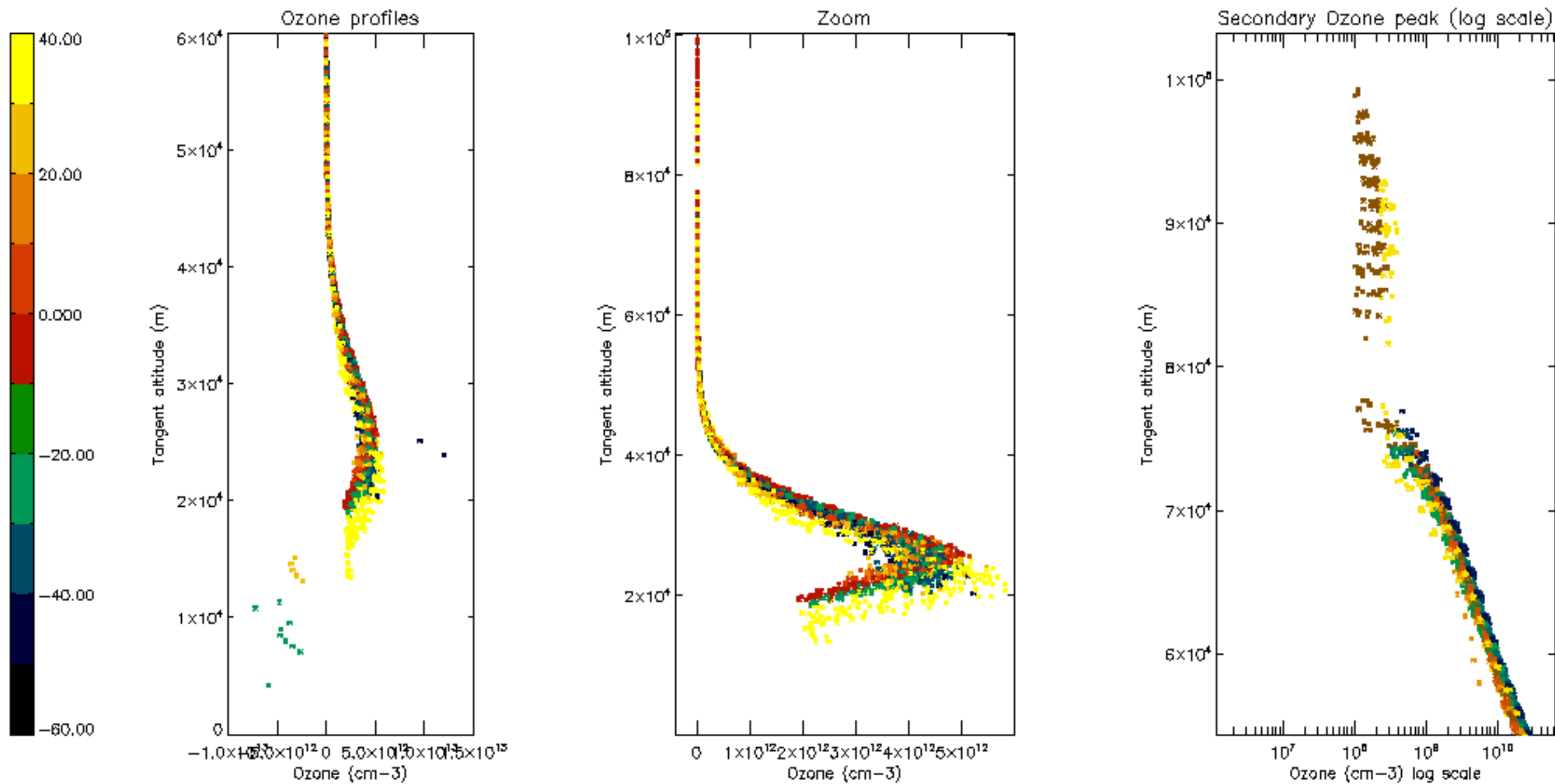


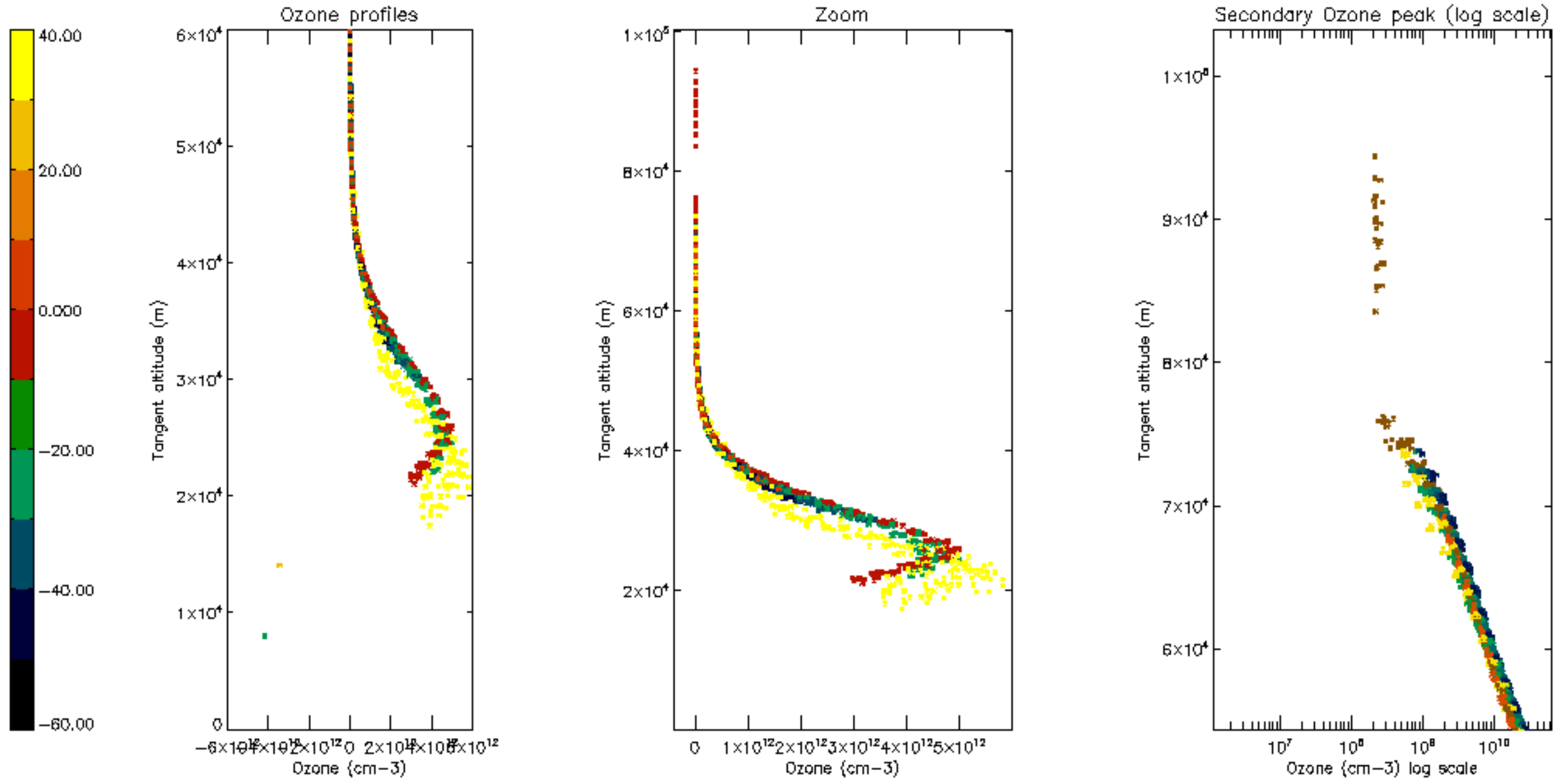
Percentage of saturation errors per profile

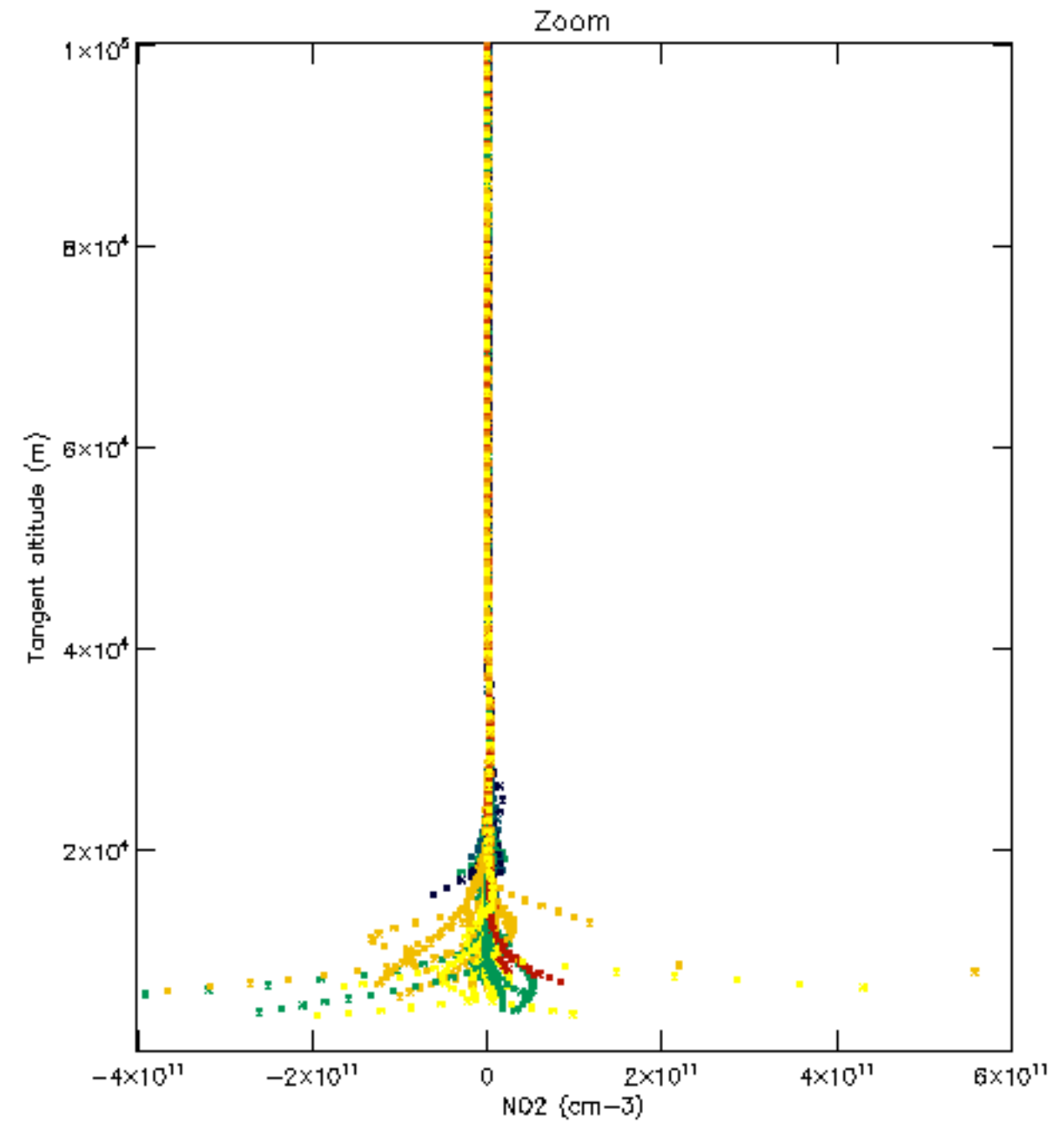
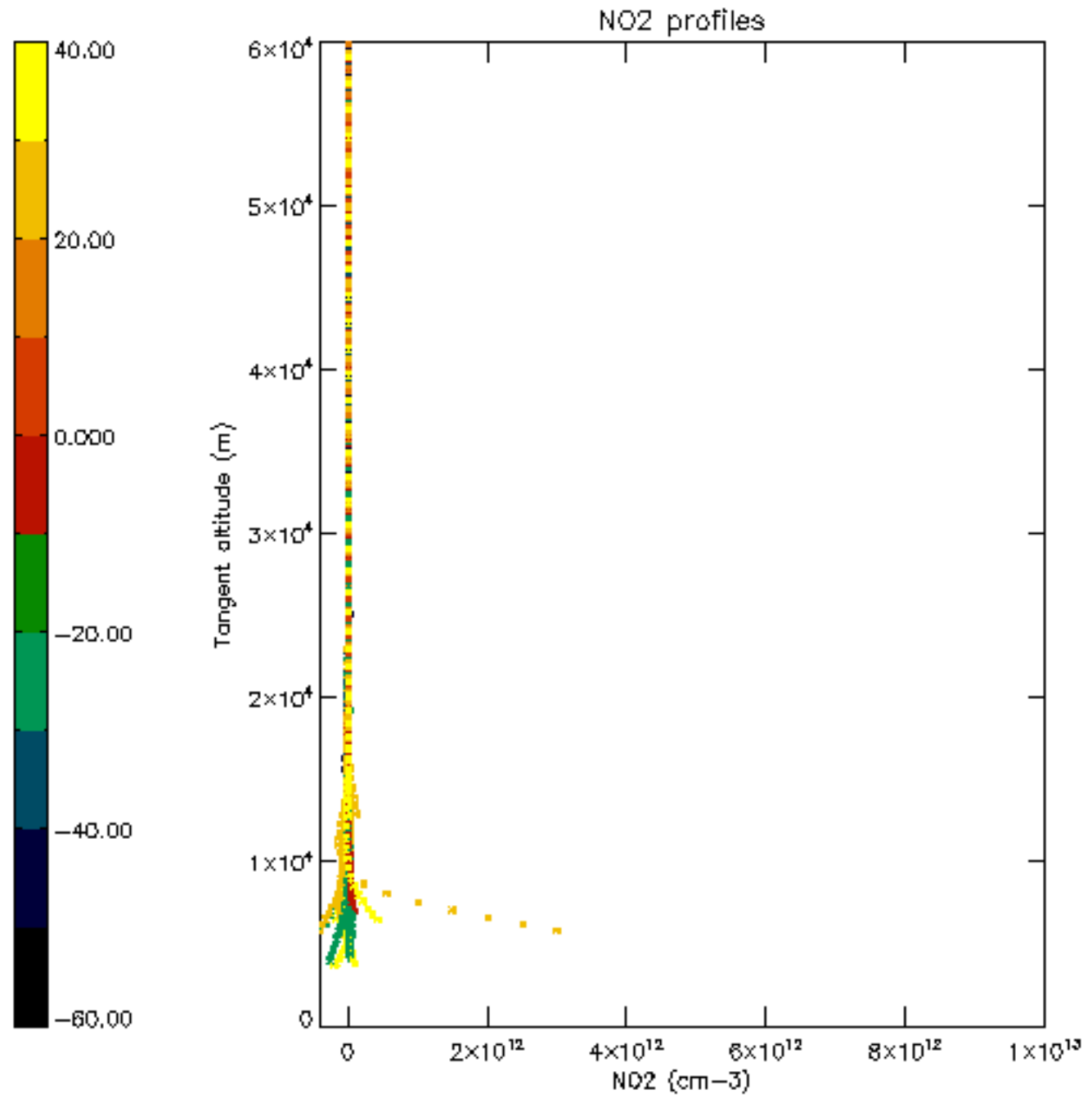


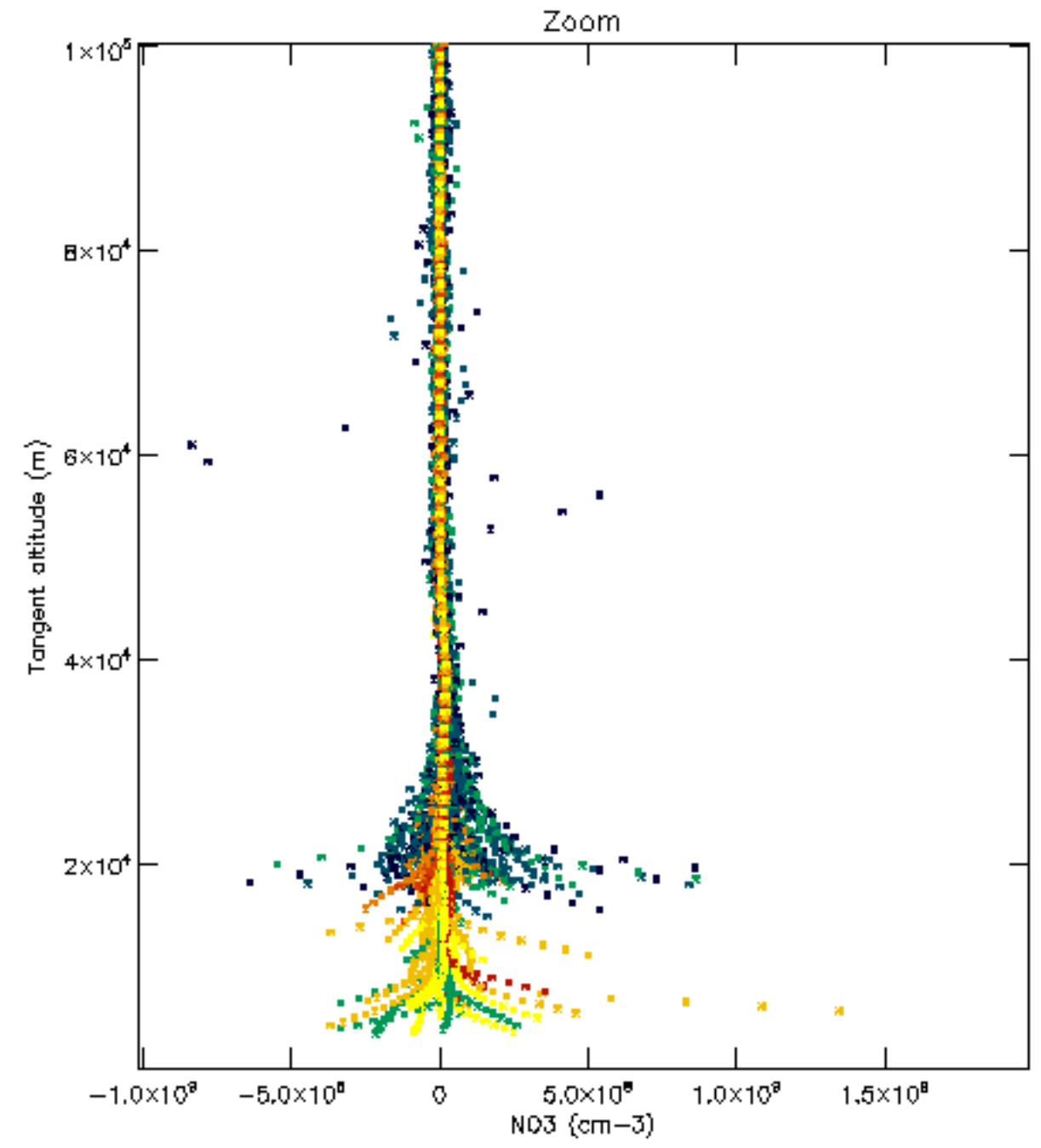
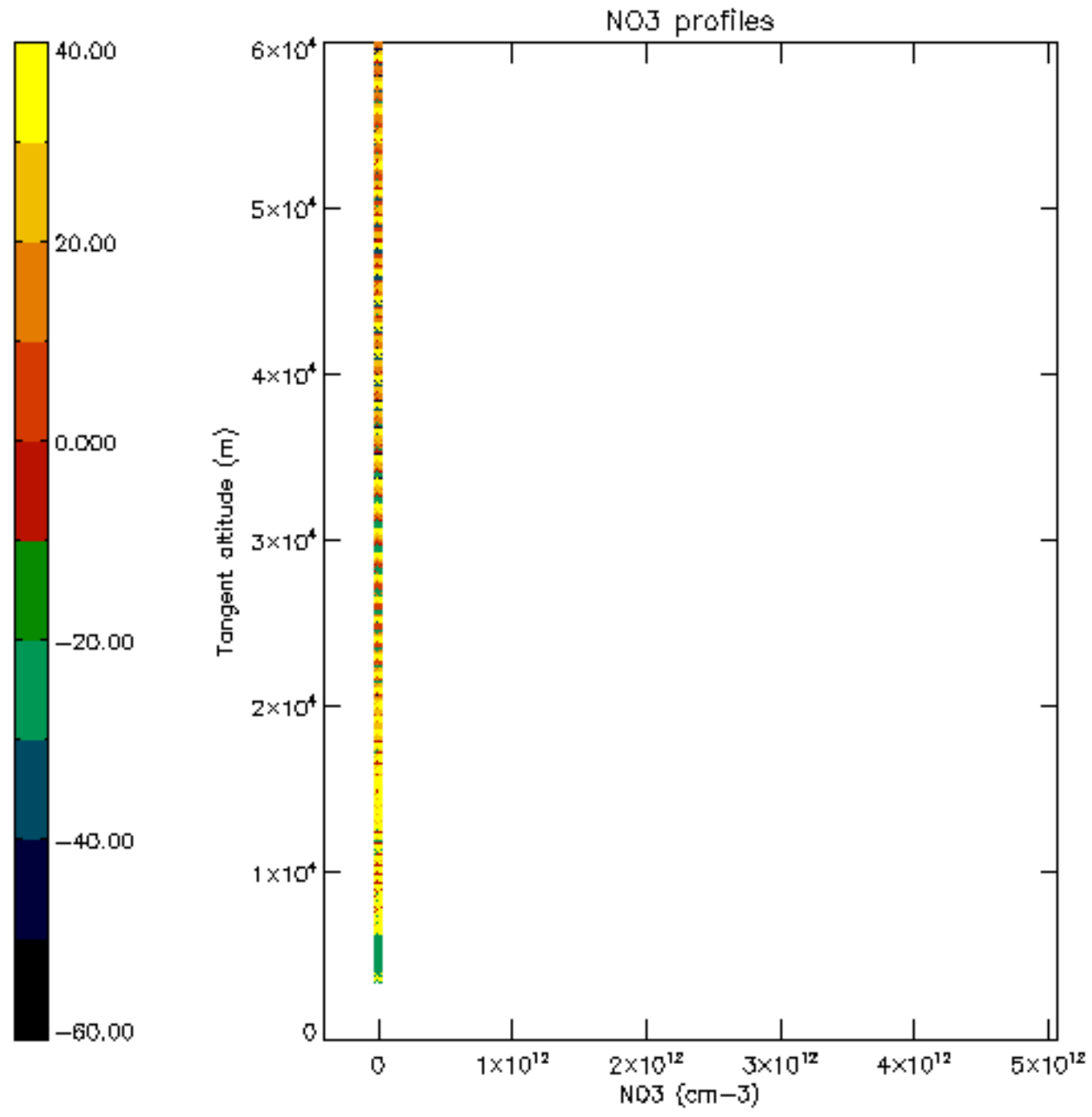


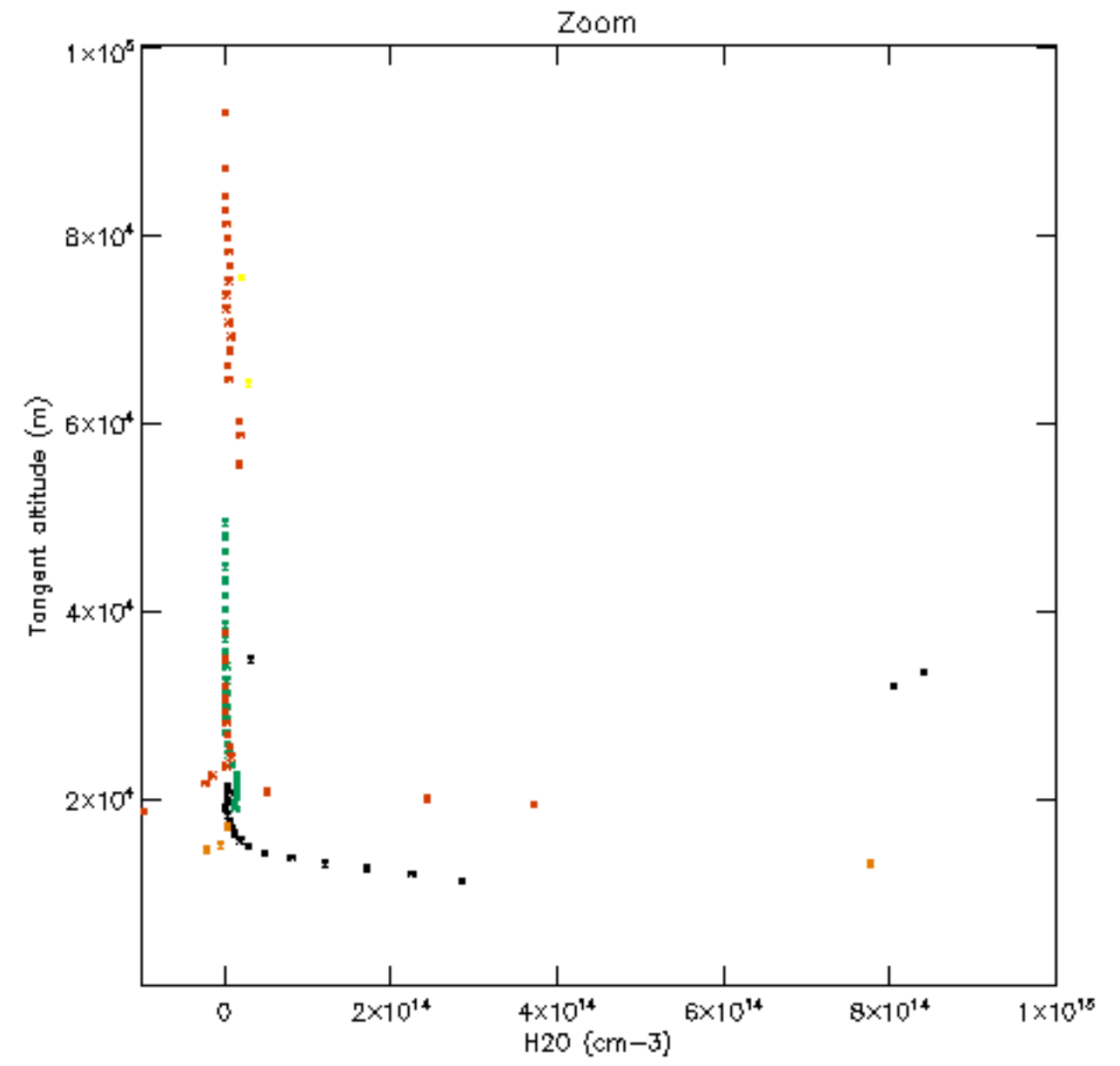
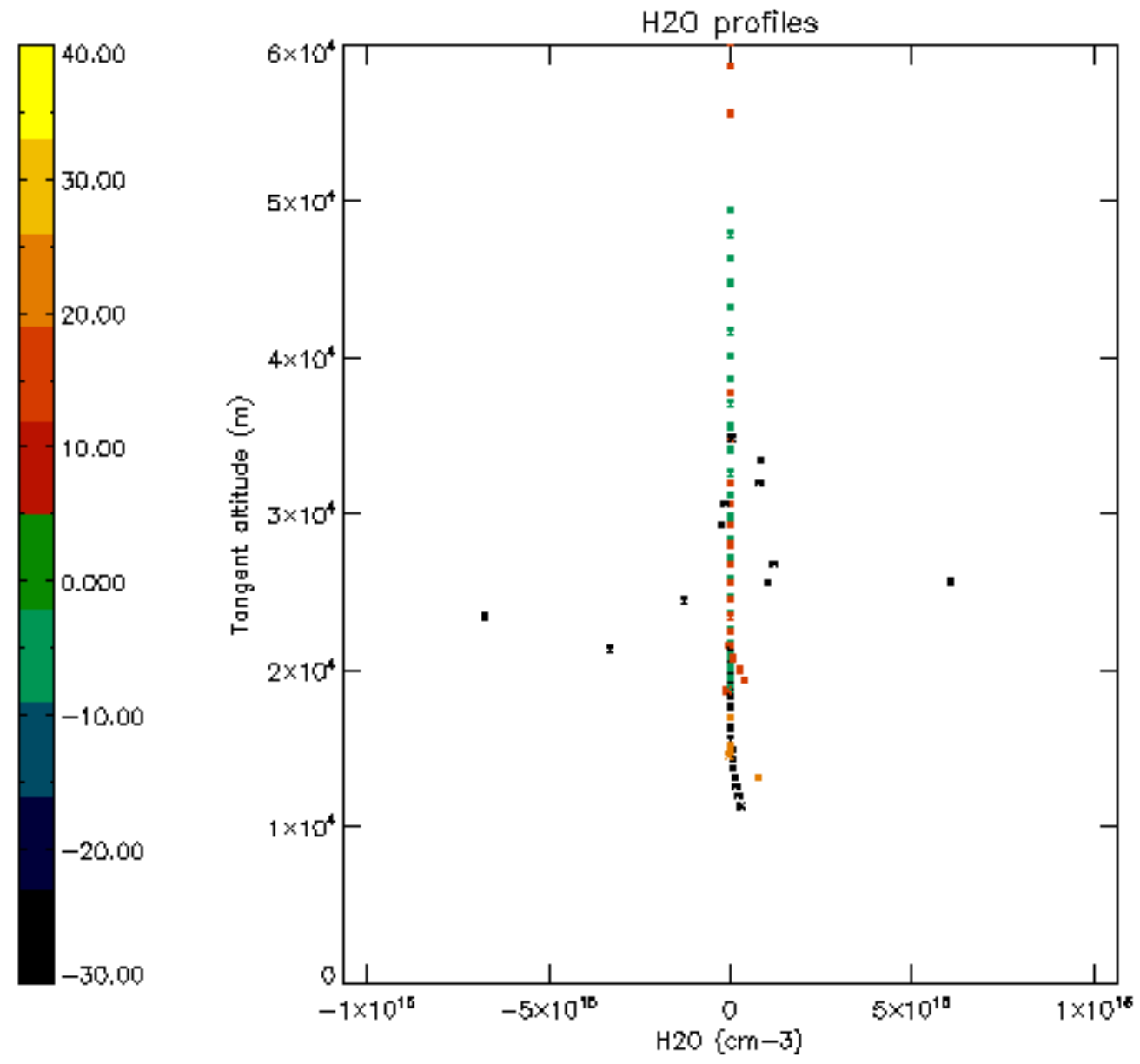


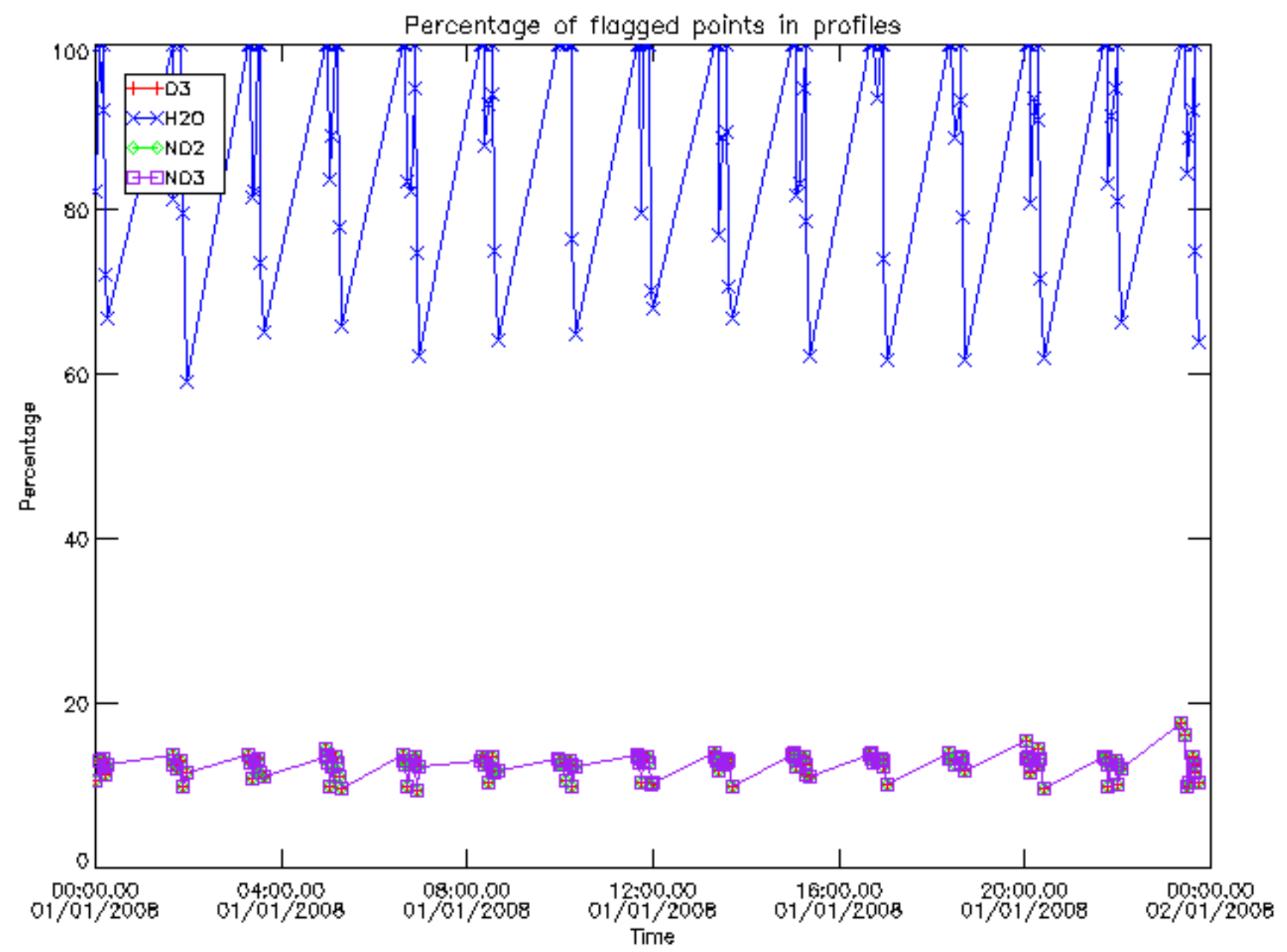




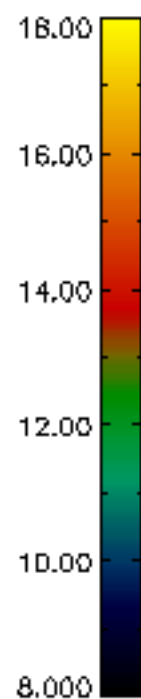
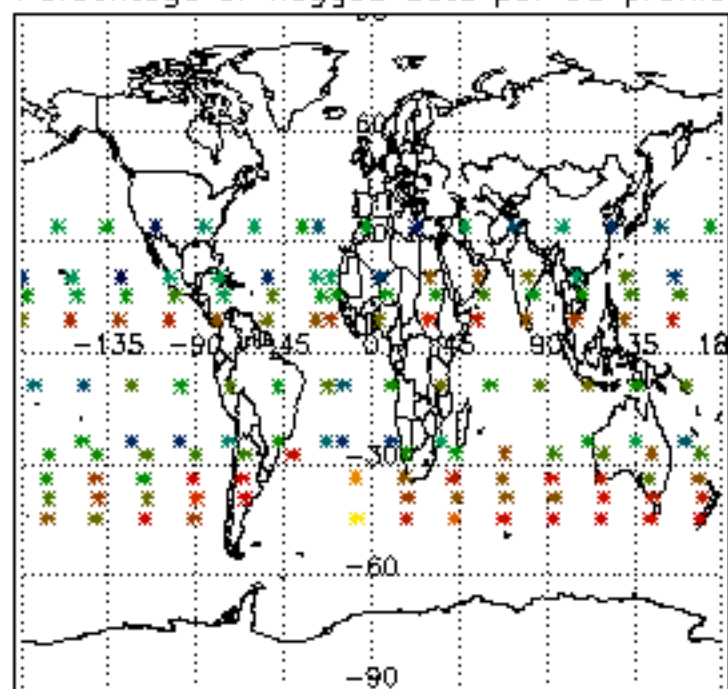




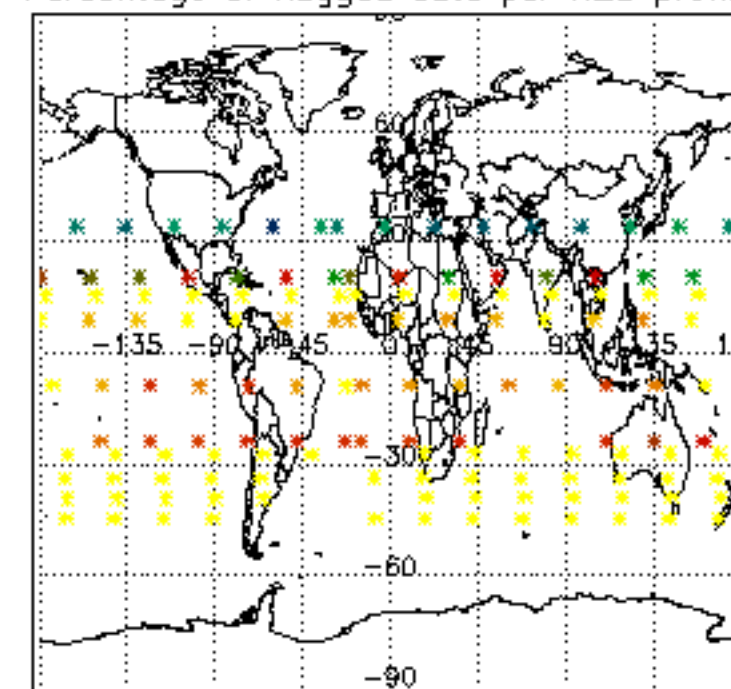




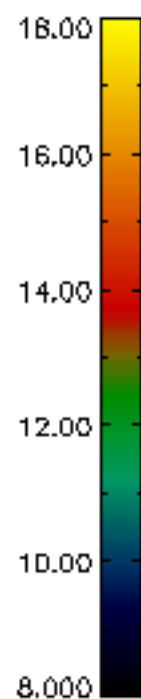
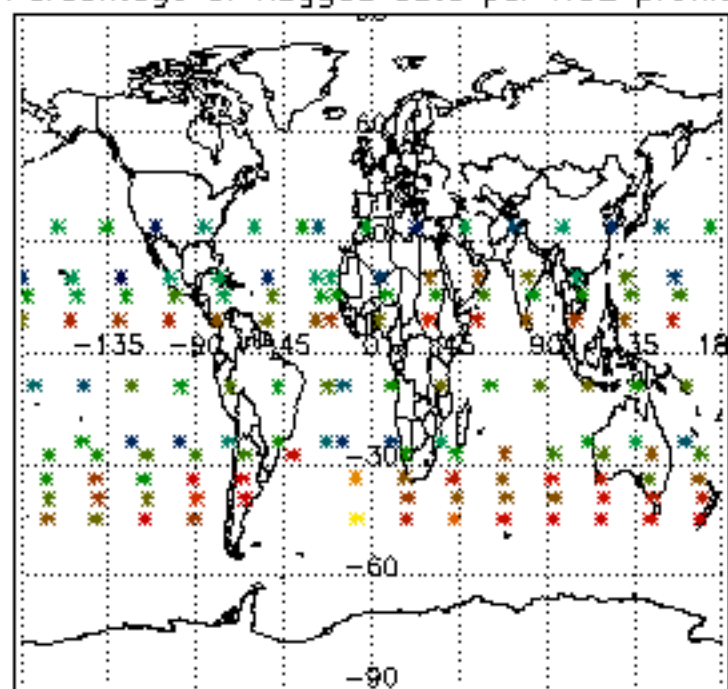
Percentage of flagged data per D3 profile



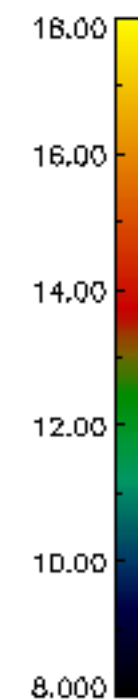
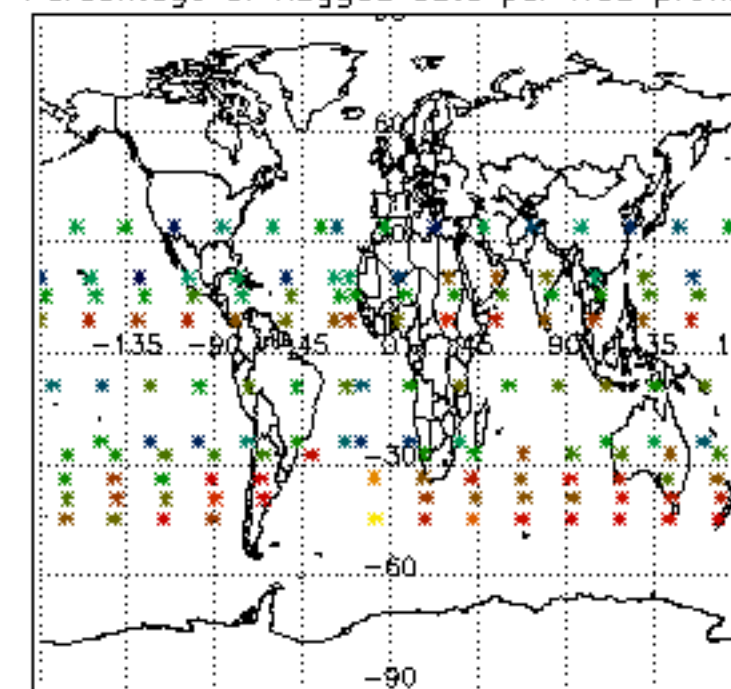
Percentage of flagged data per H2O profile

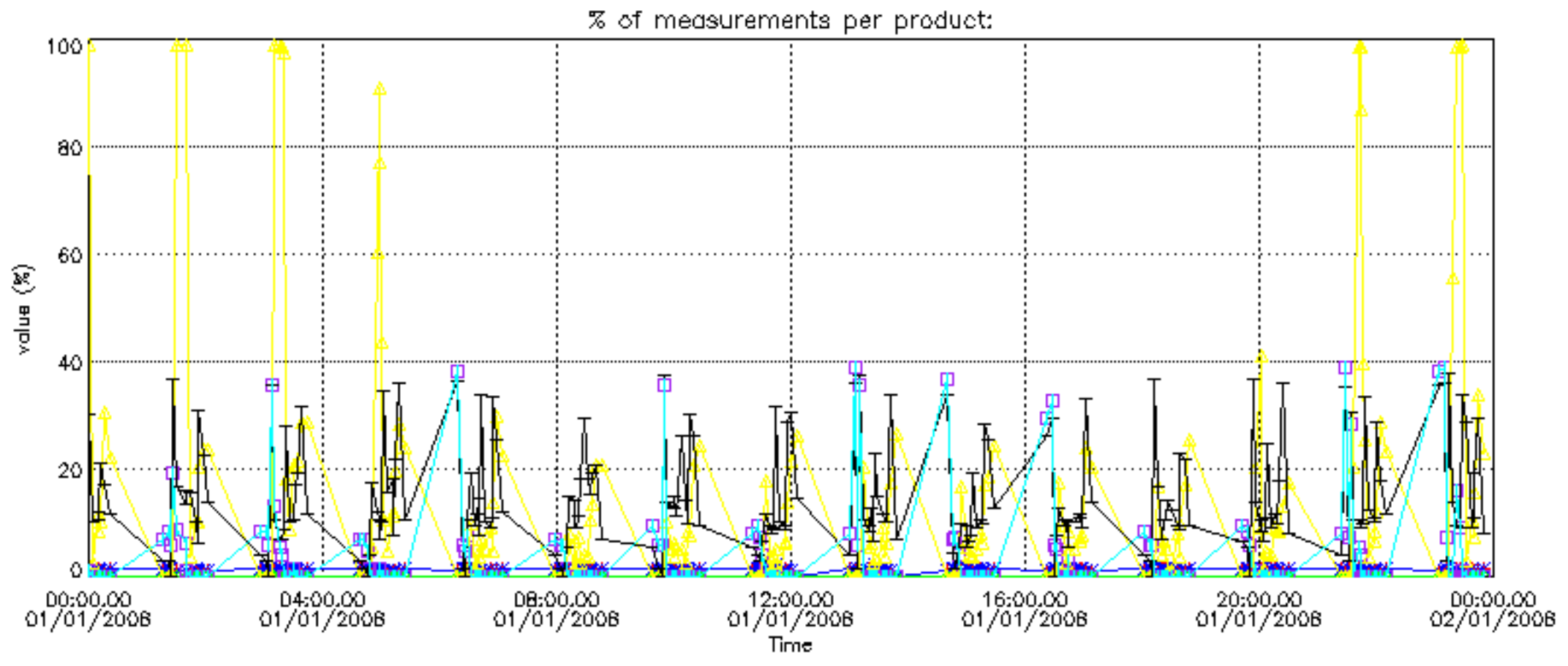


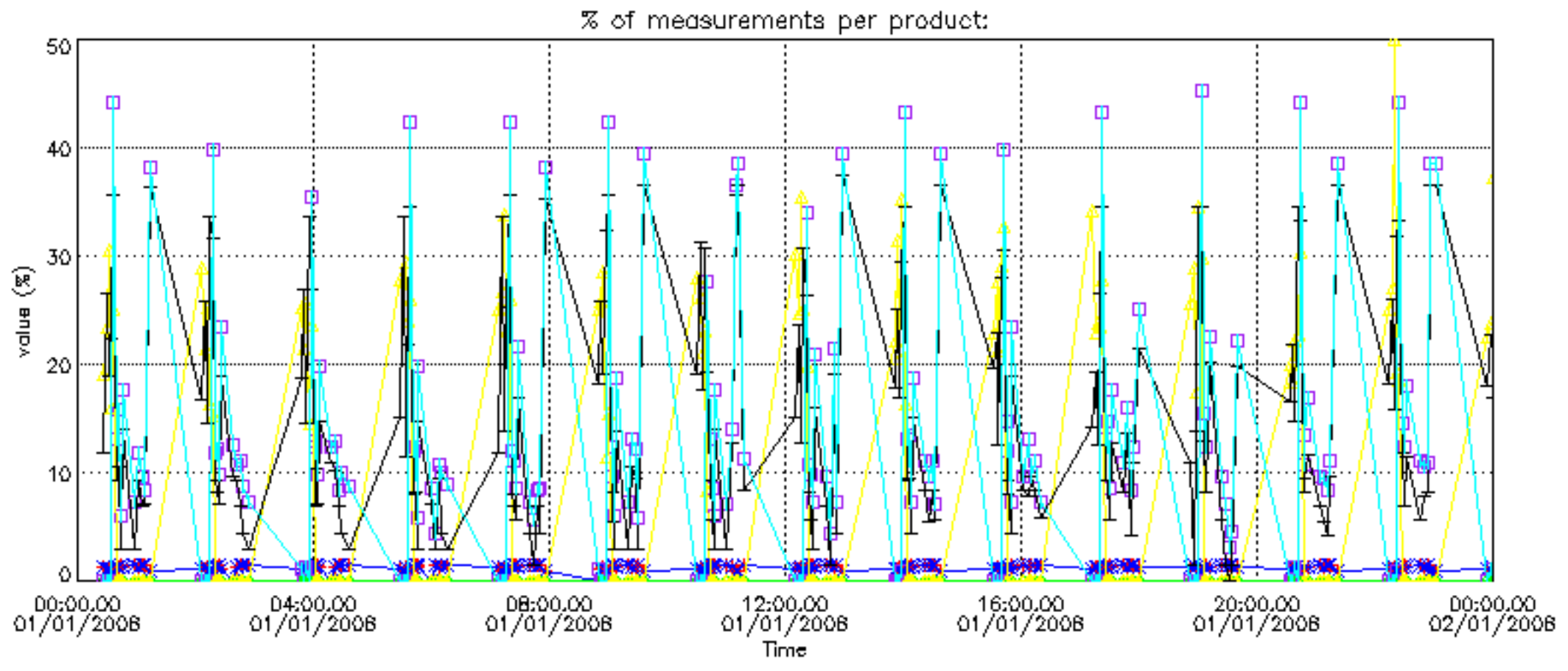
Percentage of flagged data per NO2 profile



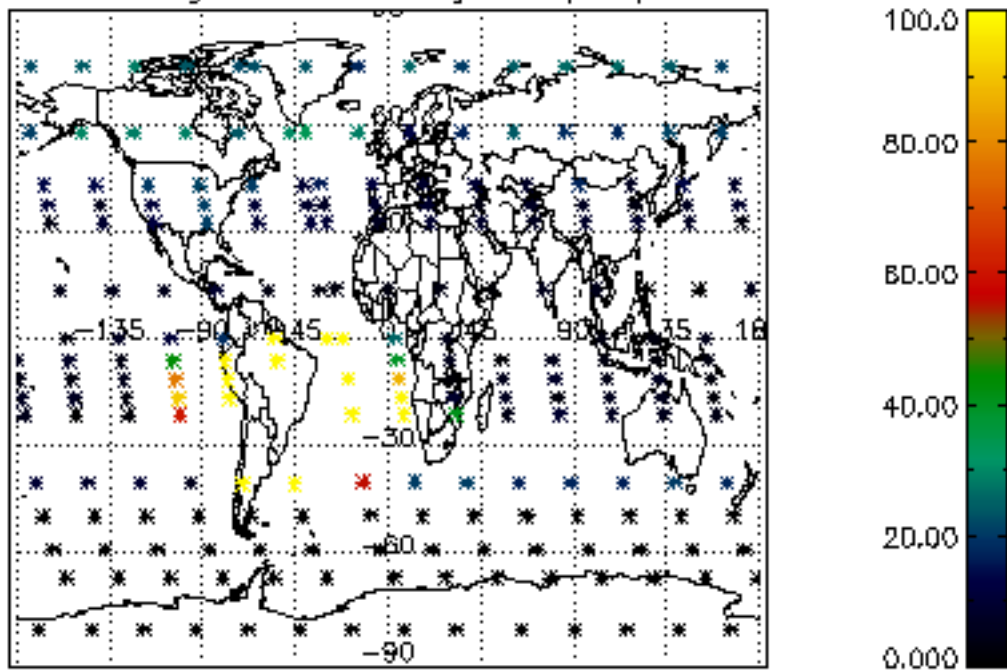
Percentage of flagged data per NO3 profile



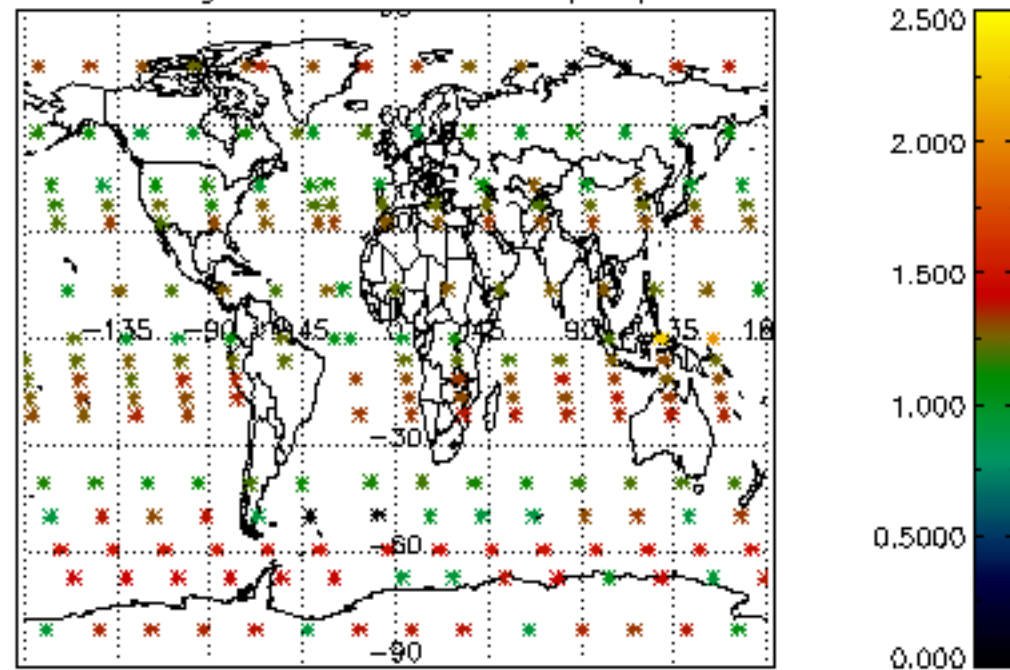




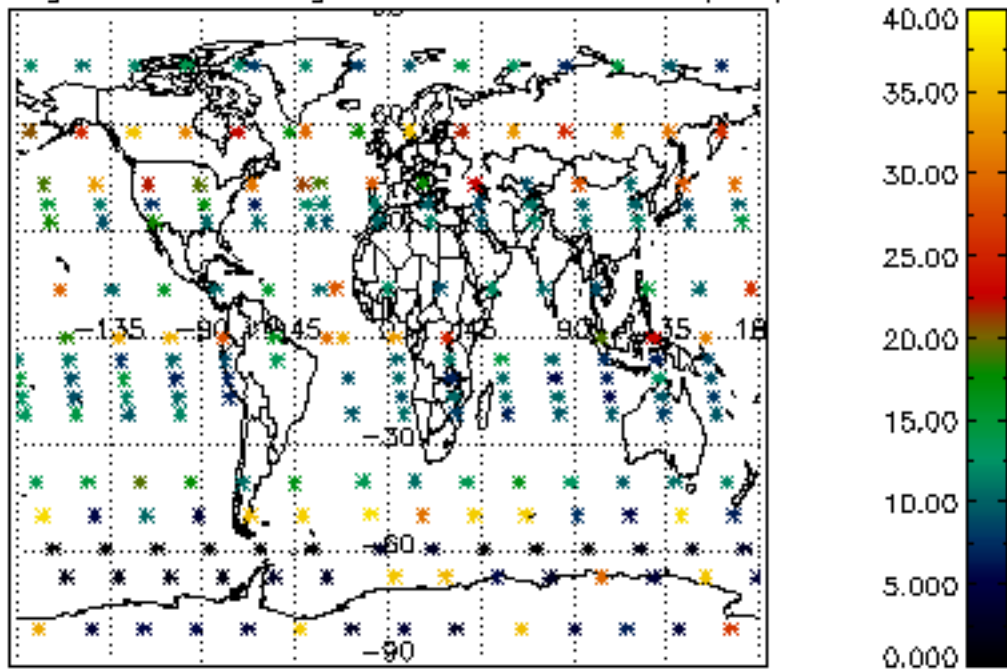
Percentage of cosmic ray hits per profile



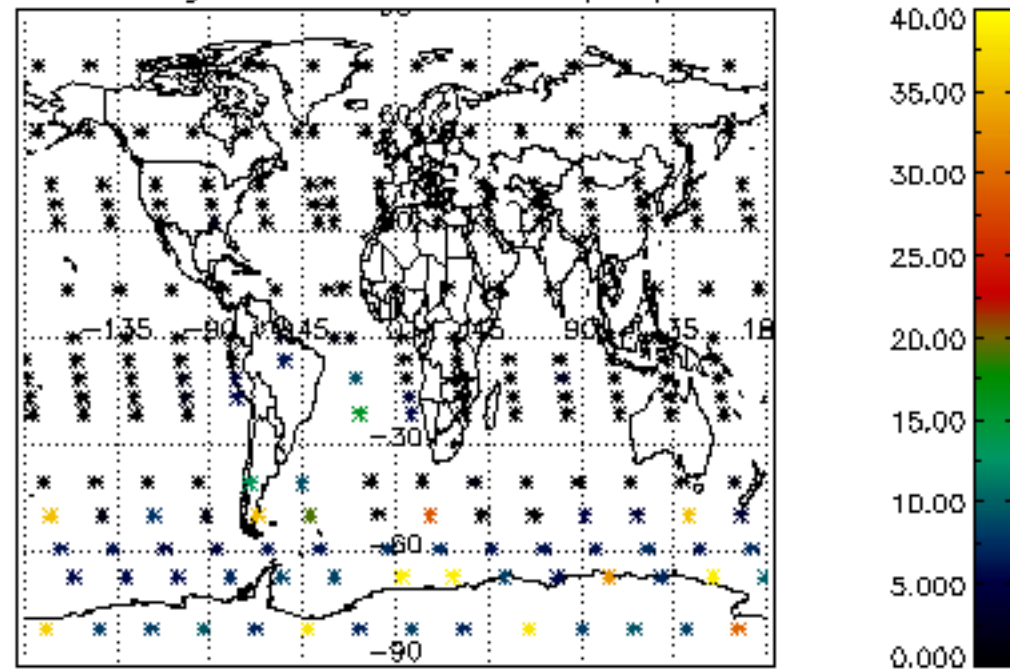
Percentage of datation errors per profile



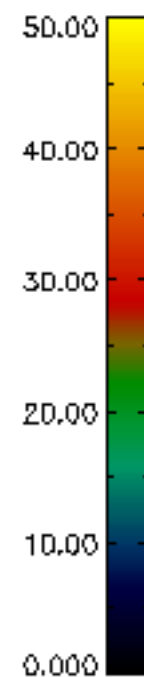
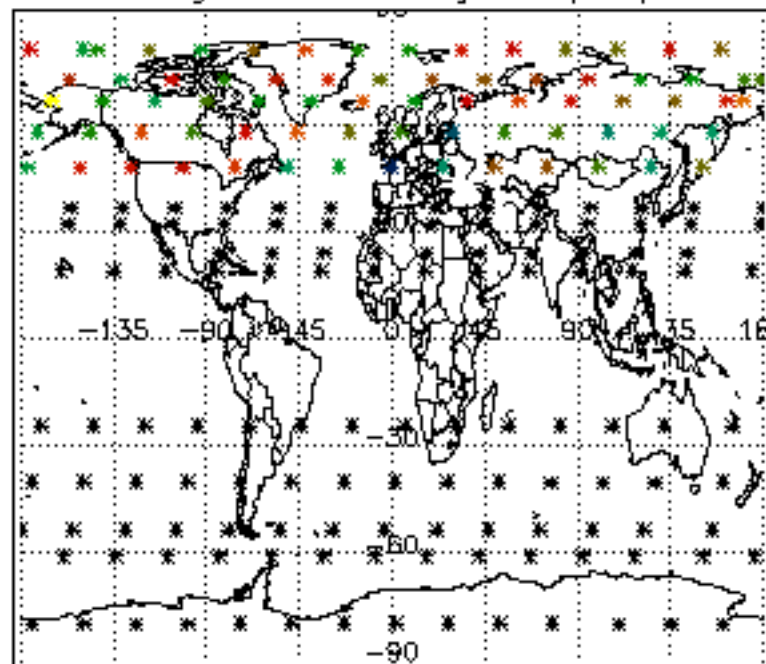
Percentage of star falling outside central band per profile



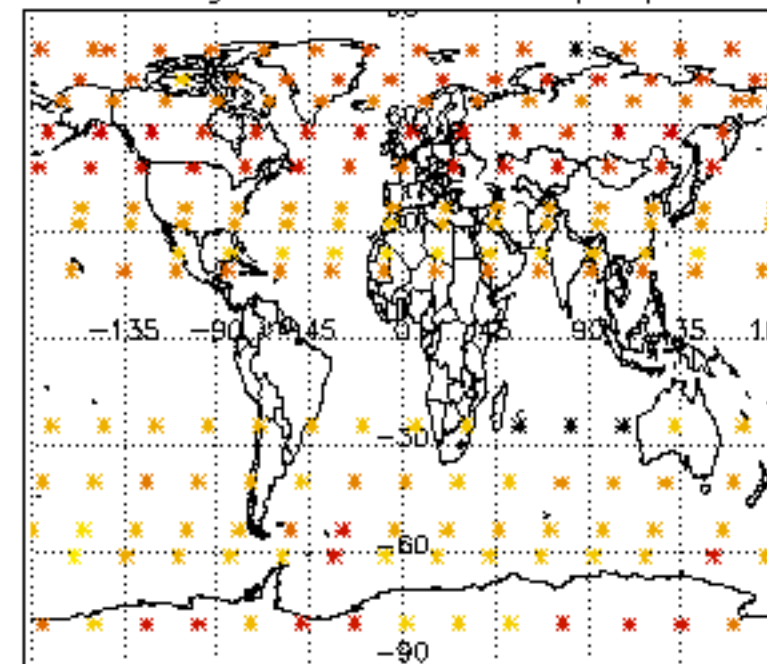
Percentage of saturation errors per profile



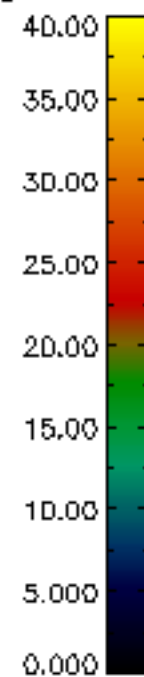
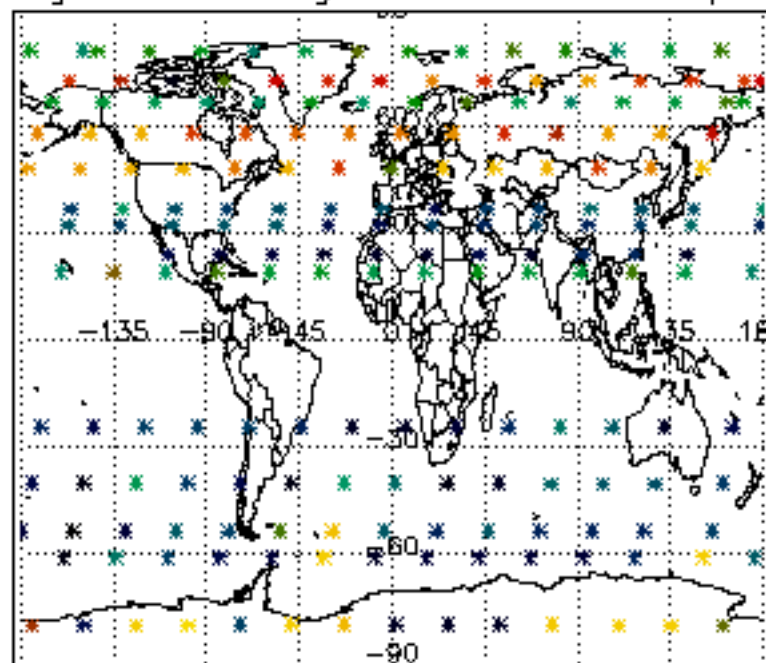
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

