

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 16:34:23
Data source version	GOMOS/6.01
Start time of products	23-06-2008 (23JUN2008 00:00:00)
Stop time of products	24-06-2008 (24JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20080623_000226_000000442069_00388_33007_1102.N1	23-JUN-2008 00:02:26	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33007	No
2	GOM_NL__2PRFIN20080623_000451_000000442069_00388_33007_1103.N1	23-JUN-2008 00:04:51	Twilight	44.000	173	4Bet Tri	3.0040	8900.0	88	33007	No
3	GOM_NL__2PRFIN20080623_001332_000000462069_00388_33007_1104.N1	23-JUN-2008 00:13:32	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33007	No
4	GOM_NL__2PRFIN20080623_003137_000000442069_00388_33007_1105.N1	23-JUN-2008 00:31:37	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33007	No
5	GOM_NL__2PRFIN20080623_003809_000000522069_00389_33008_1234.N1	23-JUN-2008 00:38:09	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33008	No
6	GOM_NL__2PRFIN20080623_004319_000000452069_00389_33008_1235.N1	23-JUN-2008 00:43:19	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	33008	No
7	GOM_NL__2PRFIN20080623_005057_000000452069_00389_33008_1236.N1	23-JUN-2008 00:50:57	Twilight	45.000	40	The Sco	1.8590	7100.0	90	33008	No
8	GOM_NL__2PRFIN20080623_005238_000000422069_00389_33008_1237.N1	23-JUN-2008 00:52:38	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33008	No
9	GOM_NL__2PRFIN20080623_005359_000000582069_00389_33008_1238.N1	23-JUN-2008 00:53:59	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	33008	No
10	GOM_NL__2PRFIN20080623_005859_000000382069_00389_33008_1239.N1	23-JUN-2008 00:58:59	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33008	No
11	GOM_NL__2PRFIN20080623_010042_000000362069_00389_33008_1240.N1	23-JUN-2008 01:00:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33008	No
12	GOM_NL__2PRFIN20080623_010500_000000402069_00389_33008_1241.N1	23-JUN-2008 01:05:00	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33008	No
13	GOM_NL__2PRFIN20080623_010725_000000572069_00389_33008_1242.N1	23-JUN-2008 01:07:25	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33008	No
14	GOM_NL__2PRFIN20080623_010946_000000372069_00389_33008_1243.N1	23-JUN-2008 01:09:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33008	No
15	GOM_NL__2PRFIN20080623_011238_000000382069_00389_33008_1244.N1	23-JUN-2008 01:12:38	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33008	No
16	GOM_NL__2PRFIN20080623_011904_000000372069_00389_33008_1245.N1	23-JUN-2008 01:19:04	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33008	No
17	GOM_NL__2PRFIN20080623_012104_000000352069_00389_33008_1246.N1	23-JUN-2008 01:21:04	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33008	No
18	GOM_NL__2PRFIN20080623_012449_000000322069_00389_33008_1247.N1	23-JUN-2008 01:24:49	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	33008	No
19	GOM_NL__2PRFIN20080623_012917_000000342069_00389_33008_1248.N1	23-JUN-2008 01:29:17	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33008	No
20	GOM_NL__2PRFIN20080623_013621_000000492069_00389_33008_1249.N1	23-JUN-2008 01:36:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	33008	No
21	GOM_NL__2PRFIN20080623_013936_000000542069_00389_33008_1250.N1	23-JUN-2008 01:39:36	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33008	No
22	GOM_NL__2PRFIN20080623_014302_000000412069_00389_33008_1251.N1	23-JUN-2008 01:43:02	Bright	40.500	73	57Gam1And	2.2600	13100.	81	33008	No
23	GOM_NL__2PRFIN20080623_014527_000000462069_00389_33008_1252.N1	23-JUN-2008 01:45:27	Twilight	46.000	173	4Bet Tri	3.0040	8900.0	92	33008	No
24	GOM_NL__2PRFIN20080623_015408_000000472069_00389_33008_1253.N1	23-JUN-2008 01:54:08	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	33008	No
25	GOM_NL__2PRFIN20080623_021213_000000482069_00389_33008_1254.N1	23-JUN-2008 02:12:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33008	No
26	GOM_NL__2PRFIN20080623_021846_000000592069_00390_33009_1254.N1	23-JUN-2008 02:18:46	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	33009	No
27	GOM_NL__2PRFIN20080623_022356_000000422069_00390_33009_1255.N1	23-JUN-2008 02:23:56	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33009	No
28	GOM_NL__2PRFIN20080623_023133_000000422069_00390_33009_1256.N1	23-JUN-2008 02:31:33	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33009	No
29	GOM_NL__2PRFIN20080623_023314_000000432069_00390_33009_1257.N1	23-JUN-2008 02:33:14	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	33009	No
30	GOM_NL__2PRFIN20080623_023435_000000552069_00390_33009_1258.N1	23-JUN-2008 02:34:35	Bright	54.500	116	19Del Sgr	2.7000	4100.0	109	33009	No
31	GOM_NL__2PRFIN20080623_023935_000000372069_00390_33009_1259.N1	23-JUN-2008 02:39:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33009	No
32	GOM_NL__2PRFIN20080623_024118_000000362069_00390_33009_1260.N1	23-JUN-2008 02:41:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33009	No
33	GOM_NL__2PRFIN20080623_024536_000000392069_00390_33009_1261.N1	23-JUN-2008 02:45:36	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33009	No
34	GOM_NL__2PRFIN20080623_024800_000000392069_00390_33009_1262.N1	23-JUN-2008 02:48:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33009	No
35	GOM_NL__2PRFIN20080623_025021_000000522069_00390_33009_1263.N1	23-JUN-2008 02:50:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	33009	No
36	GOM_NL__2PRFIN20080623_025314_000000352069_00390_33009_1264.N1	23-JUN-2008 02:53:14	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33009	No
37	GOM_NL__2PRFIN20080623_025939_000000392069_00390_33009_1265.N1	23-JUN-2008 02:59:39	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33009	No
38	GOM_NL__2PRFIN20080623_030140_000000342069_00390_33009_1266.N1	23-JUN-2008 03:01:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33009	No
39	GOM_NL__2PRFIN20080623_030525_000000362069_00390_33009_1267.N1	23-JUN-2008 03:05:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33009	No
40	GOM_NL__2PRFIN20080623_030953_000000352069_00390_33009_1268.N1	23-JUN-2008 03:09:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33009	No
41	GOM_NL__2PRFIN20080623_031657_000000602069_00390_33009_1269.N1	23-JUN-2008 03:16:57	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	33009	No
42	GOM_NL__2PRFIN20080623_032012_000000522069_00390_33009_1270.N1	23-JUN-2008 03:20:12	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	33009	No

43	GOM_NL__2PRFIN20080623_032338_000000452069_00390_33009_1271.N1	23-JUN-2008 03:23:38	Bright	44.500	73	57Gam1And	2.2600	13100.	89	33009	No
44	GOM_NL__2PRFIN20080623_032603_000000452069_00390_33009_1272.N1	23-JUN-2008 03:26:03	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	33009	No
45	GOM_NL__2PRFIN20080623_033444_000000442069_00390_33009_1273.N1	23-JUN-2008 03:34:44	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33009	No
46	GOM_NL__2PRFIN20080623_035250_000000462069_00390_33009_1274.N1	23-JUN-2008 03:52:50	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33009	No
47	GOM_NL__2PRFIN20080623_035923_000000522069_00391_33010_1293.N1	23-JUN-2008 03:59:23	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33010	No
48	GOM_NL__2PRFIN20080623_040432_000000432069_00391_33010_1294.N1	23-JUN-2008 04:04:32	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33010	No
49	GOM_NL__2PRFIN20080623_041209_000000422069_00391_33010_1295.N1	23-JUN-2008 04:12:09	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33010	No
50	GOM_NL__2PRFIN20080623_041350_000000412069_00391_33010_1296.N1	23-JUN-2008 04:13:50	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33010	No
51	GOM_NL__2PRFIN20080623_041511_000000552069_00391_33010_1297.N1	23-JUN-2008 04:15:11	Bright	55.000	116	19Del Sgr	2.7000	4100.0	110	33010	No
52	GOM_NL__2PRFIN20080623_042011_000000372069_00391_33010_1298.N1	23-JUN-2008 04:20:11	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33010	No
53	GOM_NL__2PRFIN20080623_042155_000000362069_00391_33010_1299.N1	23-JUN-2008 04:21:55	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33010	No
54	GOM_NL__2PRFIN20080623_042612_000000392069_00391_33010_1300.N1	23-JUN-2008 04:26:12	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33010	No
55	GOM_NL__2PRFIN20080623_042836_000000392069_00391_33010_1301.N1	23-JUN-2008 04:28:36	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33010	No
56	GOM_NL__2PRFIN20080623_043058_000000352069_00391_33010_1302.N1	23-JUN-2008 04:30:58	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33010	No
57	GOM_NL__2PRFIN20080623_043350_000000372069_00391_33010_1303.N1	23-JUN-2008 04:33:50	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33010	No
58	GOM_NL__2PRFIN20080623_044015_000000392069_00391_33010_1304.N1	23-JUN-2008 04:40:15	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33010	No
59	GOM_NL__2PRFIN20080623_044216_000000362069_00391_33010_1305.N1	23-JUN-2008 04:42:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33010	No
60	GOM_NL__2PRFIN20080623_044601_000000352069_00391_33010_1306.N1	23-JUN-2008 04:46:01	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33010	No
61	GOM_NL__2PRFIN20080623_045029_000000352069_00391_33010_1307.N1	23-JUN-2008 04:50:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33010	No
62	GOM_NL__2PRFIN20080623_045732_000000442069_00391_33010_1308.N1	23-JUN-2008 04:57:32	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	33010	No
63	GOM_NL__2PRFIN20080623_050048_000000352069_00391_33010_1309.N1	23-JUN-2008 05:00:48	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33010	No
64	GOM_NL__2PRFIN20080623_050414_000000562069_00391_33010_1310.N1	23-JUN-2008 05:04:14	Bright	56.000	73	57Gam1And	2.2600	13100.	112	33010	No
65	GOM_NL__2PRFIN20080623_050639_000000462069_00391_33010_1311.N1	23-JUN-2008 05:06:39	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33010	No
66	GOM_NL__2PRFIN20080623_051031_000000522069_00391_33010_1312.N1	23-JUN-2008 05:10:31	Dark	51.500	50	13Alp Ari	2.0070	4250.0	103	33010	No
67	GOM_NL__2PRFIN20080623_051521_000000382069_00391_33010_1313.N1	23-JUN-2008 05:15:21	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	33010	No
68	GOM_NL__2PRFIN20080623_053326_000000432069_00391_33010_1314.N1	23-JUN-2008 05:33:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33010	No
69	GOM_NL__2PRFIN20080623_054000_000000532069_00392_33011_1314.N1	23-JUN-2008 05:40:00	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33011	No
70	GOM_NL__2PRFIN20080623_054509_000000412069_00392_33011_1315.N1	23-JUN-2008 05:45:09	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33011	No
71	GOM_NL__2PRFIN20080623_055246_000000412069_00392_33011_1316.N1	23-JUN-2008 05:52:46	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33011	No
72	GOM_NL__2PRFIN20080623_055426_000000392069_00392_33011_1317.N1	23-JUN-2008 05:54:26	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33011	No
73	GOM_NL__2PRFIN20080623_055548_000000432069_00392_33011_1318.N1	23-JUN-2008 05:55:48	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33011	No
74	GOM_NL__2PRFIN20080623_060047_000000382069_00392_33011_1319.N1	23-JUN-2008 06:00:47	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33011	No
75	GOM_NL__2PRFIN20080623_060231_000000362069_00392_33011_1320.N1	23-JUN-2008 06:02:31	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33011	No
76	GOM_NL__2PRFIN20080623_060648_000000392069_00392_33011_1321.N1	23-JUN-2008 06:06:48	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33011	No
77	GOM_NL__2PRFIN20080623_060912_000000382069_00392_33011_1322.N1	23-JUN-2008 06:09:12	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33011	No
78	GOM_NL__2PRFIN20080623_061134_000000362069_00392_33011_1323.N1	23-JUN-2008 06:11:34	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33011	No
79	GOM_NL__2PRFIN20080623_061426_000000372069_00392_33011_1324.N1	23-JUN-2008 06:14:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33011	No
80	GOM_NL__2PRFIN20080623_062051_000000392069_00392_33011_1325.N1	23-JUN-2008 06:20:51	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33011	No
81	GOM_NL__2PRFIN20080623_062252_000000362069_00392_33011_1326.N1	23-JUN-2008 06:22:52	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33011	No
82	GOM_NL__2PRFIN20080623_062638_000000362069_00392_33011_1327.N1	23-JUN-2008 06:26:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33011	No
83	GOM_NL__2PRFIN20080623_063105_000000372069_00392_33011_1328.N1	23-JUN-2008 06:31:05	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33011	No
84	GOM_NL__2PRFIN20080623_063808_000000392069_00392_33011_1329.N1	23-JUN-2008 06:38:08	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	33011	No
85	GOM_NL__2PRFIN20080623_064124_000000402069_00392_33011_1330.N1	23-JUN-2008 06:41:24	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33011	No
86	GOM_NL__2PRFIN20080623_064450_000000452069_00392_33011_1331.N1	23-JUN-2008 06:44:50	Bright	44.500	73	57Gam1And	2.2600	13100.	89	33011	No
87	GOM_NL__2PRFIN20080623_064715_000000462069_00392_33011_1332.N1	23-JUN-2008 06:47:15	Tw_i_and_stray	46.000	173	4Bet Tri	3.0040	8900.0	92	33011	No
88	GOM_NL__2PRFIN20080623_065107_000000522069_00392_33011_1333.N1	23-JUN-2008 06:51:07	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33011	No
89	GOM_NL__2PRFIN20080623_065557_000000362069_00392_33011_1334.N1	23-JUN-2008 06:55:57	Dark	36.000	94	92Alp Cet	2.5260	3100.0	72	33011	No
90	GOM_NL__2PRFIN20080623_071403_000000422069_00392_33011_1335.N1	23-JUN-2008 07:14:03	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33011	No
91	GOM_NL__2PRFIN20080623_072037_000000552069_00393_33012_1332.N1	23-JUN-2008 07:20:37	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	33012	No
92	GOM_NL__2PRFIN20080623_072546_000000412069_00393_33012_1333.N1	23-JUN-2008 07:25:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33012	No
93	GOM_NL__2PRFIN20080623_073322_000000432069_00393_33012_1334.N1	23-JUN-2008 07:33:22	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33012	No
94	GOM_NL__2PRFIN20080623_073503_000000442069_00393_33012_1335.N1	23-JUN-2008 07:35:03	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33012	No
95	GOM_NL__2PRFIN20080623_073624_000000572069_00393_33012_1336.N1	23-JUN-2008 07:36:24	Bright	56.500	116	19Del Sgr	2.7000	4100.0	113	33012	No
96	GOM_NL__2PRFIN20080623_074123_000000382069_00393_33012_1337.N1	23-JUN-2008 07:41:23	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33012	No
97	GOM_NL__2PRFIN20080623_074307_000000352069_00393_33012_1338.N1	23-JUN-2008 07:43:07	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33012	No
98	GOM_NL__2PRFIN20080623_074724_000000392069_00393_33012_1339.N1	23-JUN-2008 07:47:24	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33012	No
99	GOM_NL__2PRFIN20080623_074948_000000392069_00393_33012_1340.N1	23-JUN-2008 07:49:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33012	No
100	GOM_NL__2PRFIN20080623_075210_000000342069_00393_33012_1341.N1	23-JUN-2008 07:52:10	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33012	No
101	GOM_NL__2PRFIN20080623_075502_000000382069_00393_33012_1342.N1	23-JUN-2008 07:55:02	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33012	No

102	GOM_NL__2PRFIN20080623_080127_000000382069_00393_33012_1343.N1	23-JUN-2008 08:01:27	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33012	No
103	GOM_NL__2PRFIN20080623_080328_000000362069_00393_33012_1344.N1	23-JUN-2008 08:03:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33012	No
104	GOM_NL__2PRFIN20080623_080714_000000362069_00393_33012_1345.N1	23-JUN-2008 08:07:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33012	No
105	GOM_NL__2PRFIN20080623_081141_000000362069_00393_33012_1346.N1	23-JUN-2008 08:11:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33012	No
106	GOM_NL__2PRFIN20080623_081844_000000512069_00393_33012_1347.N1	23-JUN-2008 08:18:44	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	33012	No
107	GOM_NL__2PRFIN20080623_082200_000000542069_00393_33012_1348.N1	23-JUN-2008 08:22:00	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33012	No
108	GOM_NL__2PRFIN20080623_082526_000000432069_00393_33012_1349.N1	23-JUN-2008 08:25:26	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33012	No
109	GOM_NL__2PRFIN20080623_082751_000000442069_00393_33012_1350.N1	23-JUN-2008 08:27:51	Tw_i_and_stray	43.500	173	4Bet Tri	3.0040	8900.0	87	33012	No
110	GOM_NL__2PRFIN20080623_083143_000000522069_00393_33012_1351.N1	23-JUN-2008 08:31:43	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33012	No
111	GOM_NL__2PRFIN20080623_083633_000000372069_00393_33012_1352.N1	23-JUN-2008 08:36:33	Dark	36.500	94	92Alp Cet	2.5260	3100.0	73	33012	No
112	GOM_NL__2PRFIN20080623_085439_000000392069_00393_33012_1353.N1	23-JUN-2008 08:54:39	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33012	No
113	GOM_NL__2PRFIN20080623_090114_000000482069_00394_33013_1358.N1	23-JUN-2008 09:01:14	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	33013	No
114	GOM_NL__2PRFIN20080623_090622_000000422069_00394_33013_1359.N1	23-JUN-2008 09:06:22	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33013	No
115	GOM_NL__2PRFIN20080623_091358_000000422069_00394_33013_1360.N1	23-JUN-2008 09:13:58	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33013	No
116	GOM_NL__2PRFIN20080623_091539_000000432069_00394_33013_1361.N1	23-JUN-2008 09:15:39	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33013	No
117	GOM_NL__2PRFIN20080623_091700_000000562069_00394_33013_1362.N1	23-JUN-2008 09:17:00	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	33013	No
118	GOM_NL__2PRFIN20080623_092159_000000372069_00394_33013_1363.N1	23-JUN-2008 09:21:59	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33013	No
119	GOM_NL__2PRFIN20080623_092343_000000352069_00394_33013_1364.N1	23-JUN-2008 09:23:43	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33013	No
120	GOM_NL__2PRFIN20080623_092800_000000392069_00394_33013_1365.N1	23-JUN-2008 09:28:00	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33013	No
121	GOM_NL__2PRFIN20080623_093024_000000392069_00394_33013_1366.N1	23-JUN-2008 09:30:24	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33013	No
122	GOM_NL__2PRFIN20080623_093246_000000362069_00394_33013_1367.N1	23-JUN-2008 09:32:46	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33013	No
123	GOM_NL__2PRFIN20080623_093538_000000372069_00394_33013_1368.N1	23-JUN-2008 09:35:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33013	No
124	GOM_NL__2PRFIN20080623_094202_000000392069_00394_33013_1369.N1	23-JUN-2008 09:42:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33013	No
125	GOM_NL__2PRFIN20080623_094403_000000372069_00394_33013_1370.N1	23-JUN-2008 09:44:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33013	No
126	GOM_NL__2PRFIN20080623_094750_000000362069_00394_33013_1371.N1	23-JUN-2008 09:47:50	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33013	No
127	GOM_NL__2PRFIN20080623_095217_000000372069_00394_33013_1372.N1	23-JUN-2008 09:52:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33013	No
128	GOM_NL__2PRFIN20080623_095919_000000402069_00394_33013_1373.N1	23-JUN-2008 09:59:19	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	33013	No
129	GOM_NL__2PRFIN20080623_100236_000000352069_00394_33013_1374.N1	23-JUN-2008 10:02:36	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33013	No
130	GOM_NL__2PRFIN20080623_100602_000000462069_00394_33013_1375.N1	23-JUN-2008 10:06:02	Bright	45.500	73	57Gam1And	2.2600	13100.	91	33013	No
131	GOM_NL__2PRFIN20080623_100827_000000452069_00394_33013_1376.N1	23-JUN-2008 10:08:27	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	33013	No
132	GOM_NL__2PRFIN20080623_101219_000000522069_00394_33013_1377.N1	23-JUN-2008 10:12:19	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33013	No
133	GOM_NL__2PRFIN20080623_101709_000000472069_00394_33013_1378.N1	23-JUN-2008 10:17:09	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33013	No
134	GOM_NL__2PRFIN20080623_103515_000000442069_00394_33013_1379.N1	23-JUN-2008 10:35:15	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33013	No
135	GOM_NL__2PRFIN20080623_104151_000000532069_00395_33014_1383.N1	23-JUN-2008 10:41:51	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33014	No
136	GOM_NL__2PRFIN20080623_104658_000000422069_00395_33014_1384.N1	23-JUN-2008 10:46:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33014	No
137	GOM_NL__2PRFIN20080623_105434_000000402069_00395_33014_1385.N1	23-JUN-2008 10:54:34	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33014	No
138	GOM_NL__2PRFIN20080623_105615_000000442069_00395_33014_1386.N1	23-JUN-2008 10:56:15	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33014	No
139	GOM_NL__2PRFIN20080623_105736_000000472069_00395_33014_1387.N1	23-JUN-2008 10:57:36	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33014	No
140	GOM_NL__2PRFIN20080623_110235_000000372069_00395_33014_1388.N1	23-JUN-2008 11:02:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33014	No
141	GOM_NL__2PRFIN20080623_110419_000000362069_00395_33014_1389.N1	23-JUN-2008 11:04:19	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33014	No
142	GOM_NL__2PRFIN20080623_110835_000000382069_00395_33014_1390.N1	23-JUN-2008 11:08:35	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33014	No
143	GOM_NL__2PRFIN20080623_111059_000000382069_00395_33014_1391.N1	23-JUN-2008 11:10:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33014	No
144	GOM_NL__2PRFIN20080623_111321_000000382069_00395_33014_1392.N1	23-JUN-2008 11:13:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33014	No
145	GOM_NL__2PRFIN20080623_111614_000000382069_00395_33014_1393.N1	23-JUN-2008 11:16:14	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33014	No
146	GOM_NL__2PRFIN20080623_112238_000000392069_00395_33014_1394.N1	23-JUN-2008 11:22:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33014	No
147	GOM_NL__2PRFIN20080623_112439_000000372069_00395_33014_1395.N1	23-JUN-2008 11:24:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33014	No
148	GOM_NL__2PRFIN20080623_112826_000000372069_00395_33014_1396.N1	23-JUN-2008 11:28:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33014	No
149	GOM_NL__2PRFIN20080623_113253_000000352069_00395_33014_1397.N1	23-JUN-2008 11:32:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33014	No
150	GOM_NL__2PRFIN20080623_113955_000000422069_00395_33014_1398.N1	23-JUN-2008 11:39:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33014	No
151	GOM_NL__2PRFIN20080623_114312_000000472069_00395_33014_1399.N1	23-JUN-2008 11:43:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	33014	No
152	GOM_NL__2PRFIN20080623_114637_000000442069_00395_33014_1400.N1	23-JUN-2008 11:46:37	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33014	No
153	GOM_NL__2PRFIN20080623_114903_000000462069_00395_33014_1401.N1	23-JUN-2008 11:49:03	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33014	No
154	GOM_NL__2PRFIN20080623_115255_000000532069_00395_33014_1402.N1	23-JUN-2008 11:52:55	Dark	52.500	50	13Alp Ari	2.0070	4250.0	105	33014	No
155	GOM_NL__2PRFIN20080623_115746_000000472069_00395_33014_1403.N1	23-JUN-2008 11:57:46	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33014	No
156	GOM_NL__2PRFIN20080623_121552_000000512069_00395_33014_1404.N1	23-JUN-2008 12:15:52	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33014	No
157	GOM_NL__2PRFIN20080623_122228_000000522069_00396_33015_1424.N1	23-JUN-2008 12:22:28	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33015	No
158	GOM_NL__2PRFIN20080623_122735_000000422069_00396_33015_1425.N1	23-JUN-2008 12:27:35	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33015	No
159	GOM_NL__2PRFIN20080623_123510_000000422069_00396_33015_1426.N1	23-JUN-2008 12:35:10	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33015	No
160	GOM_NL__2PRFIN20080623_123651_000000412069_00396_33015_1427.N1	23-JUN-2008 12:36:51	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33015	No

161	GOM_NL__2PRFIN20080623_123812_000000462069_00396_33015_1428.N1	23-JUN-2008 12:38:12	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33015	No
162	GOM_NL__2PRFIN20080623_124311_000000382069_00396_33015_1429.N1	23-JUN-2008 12:43:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33015	No
163	GOM_NL__2PRFIN20080623_124455_000000372069_00396_33015_1430.N1	23-JUN-2008 12:44:55	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33015	No
164	GOM_NL__2PRFIN20080623_124911_000000392069_00396_33015_1431.N1	23-JUN-2008 12:49:11	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33015	No
165	GOM_NL__2PRFIN20080623_125135_000000382069_00396_33015_1432.N1	23-JUN-2008 12:51:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33015	No
166	GOM_NL__2PRFIN20080623_125357_000000352069_00396_33015_1433.N1	23-JUN-2008 12:53:57	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33015	No
167	GOM_NL__2PRFIN20080623_125650_000000362069_00396_33015_1434.N1	23-JUN-2008 12:56:50	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33015	No
168	GOM_NL__2PRFIN20080623_130313_000000382069_00396_33015_1435.N1	23-JUN-2008 13:03:13	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33015	No
169	GOM_NL__2PRFIN20080623_130515_000000372069_00396_33015_1436.N1	23-JUN-2008 13:05:15	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33015	No
170	GOM_NL__2PRFIN20080623_130902_000000372069_00396_33015_1437.N1	23-JUN-2008 13:09:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33015	No
171	GOM_NL__2PRFIN20080623_131329_000000362069_00396_33015_1438.N1	23-JUN-2008 13:13:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33015	No
172	GOM_NL__2PRFIN20080623_132031_000000472069_00396_33015_1439.N1	23-JUN-2008 13:20:31	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	33015	No
173	GOM_NL__2PRFIN20080623_132348_000000362069_00396_33015_1440.N1	23-JUN-2008 13:23:48	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	33015	No
174	GOM_NL__2PRFIN20080623_132713_000000442069_00396_33015_1441.N1	23-JUN-2008 13:27:13	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33015	No
175	GOM_NL__2PRFIN20080623_132939_000000452069_00396_33015_1442.N1	23-JUN-2008 13:29:39	Twi_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33015	No
176	GOM_NL__2PRFIN20080623_133332_000000502069_00396_33015_1443.N1	23-JUN-2008 13:33:32	Dark	50.000	50	13Alp Ari	2.0070	4250.0	100	33015	No
177	GOM_NL__2PRFIN20080623_133822_000000472069_00396_33015_1444.N1	23-JUN-2008 13:38:22	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33015	No
178	GOM_NL__2PRFIN20080623_135628_000000392069_00396_33015_1445.N1	23-JUN-2008 13:56:28	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33015	No
179	GOM_NL__2PRFIN20080623_140305_000000552069_00397_33016_1444.N1	23-JUN-2008 14:03:05	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	33016	No
180	GOM_NL__2PRFIN20080623_140811_000000412069_00397_33016_1445.N1	23-JUN-2008 14:08:11	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33016	No
181	GOM_NL__2PRFIN20080623_141547_000000432069_00397_33016_1446.N1	23-JUN-2008 14:15:47	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33016	No
182	GOM_NL__2PRFIN20080623_141727_000000402069_00397_33016_1447.N1	23-JUN-2008 14:17:27	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33016	No
183	GOM_NL__2PRFIN20080623_141849_000000442069_00397_33016_1448.N1	23-JUN-2008 14:18:49	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33016	No
184	GOM_NL__2PRFIN20080623_142347_000000362069_00397_33016_1449.N1	23-JUN-2008 14:23:47	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33016	No
185	GOM_NL__2PRFIN20080623_142531_000000362069_00397_33016_1450.N1	23-JUN-2008 14:25:31	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33016	No
186	GOM_NL__2PRFIN20080623_142947_000000402069_00397_33016_1451.N1	23-JUN-2008 14:29:47	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33016	No
187	GOM_NL__2PRFIN20080623_143211_000000382069_00397_33016_1452.N1	23-JUN-2008 14:32:11	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33016	No
188	GOM_NL__2PRFIN20080623_143433_000000372069_00397_33016_1453.N1	23-JUN-2008 14:34:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33016	No
189	GOM_NL__2PRFIN20080623_143725_000000372069_00397_33016_1454.N1	23-JUN-2008 14:37:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33016	No
190	GOM_NL__2PRFIN20080623_144349_000000362069_00397_33016_1455.N1	23-JUN-2008 14:43:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33016	No
191	GOM_NL__2PRFIN20080623_144551_000000362069_00397_33016_1456.N1	23-JUN-2008 14:45:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33016	No
192	GOM_NL__2PRFIN20080623_144938_000000342069_00397_33016_1457.N1	23-JUN-2008 14:49:38	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33016	No
193	GOM_NL__2PRFIN20080623_145405_000000352069_00397_33016_1458.N1	23-JUN-2008 14:54:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33016	No
194	GOM_NL__2PRFIN20080623_150106_000000422069_00397_33016_1459.N1	23-JUN-2008 15:01:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	33016	No
195	GOM_NL__2PRFIN20080623_150424_000000352069_00397_33016_1460.N1	23-JUN-2008 15:04:24	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33016	No
196	GOM_NL__2PRFIN20080623_150749_000000432069_00397_33016_1461.N1	23-JUN-2008 15:07:49	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33016	No
197	GOM_NL__2PRFIN20080623_151408_000000582069_00397_33016_1462.N1	23-JUN-2008 15:14:08	Dark	57.500	50	13Alp Ari	2.0070	4250.0	115	33016	No
198	GOM_NL__2PRFIN20080623_151858_000000452069_00397_33016_1463.N1	23-JUN-2008 15:18:58	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	33016	No
199	GOM_NL__2PRFIN20080623_153704_000000402069_00397_33016_1464.N1	23-JUN-2008 15:37:04	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33016	No
200	GOM_NL__2PRFIN20080623_154342_000000522069_00398_33017_1465.N1	23-JUN-2008 15:43:42	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33017	No
201	GOM_NL__2PRFIN20080623_154848_000000412069_00398_33017_1466.N1	23-JUN-2008 15:48:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33017	No
202	GOM_NL__2PRFIN20080623_155623_000000412069_00398_33017_1467.N1	23-JUN-2008 15:56:23	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33017	No
203	GOM_NL__2PRFIN20080623_155803_000000392069_00398_33017_1468.N1	23-JUN-2008 15:58:03	Twi_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33017	No
204	GOM_NL__2PRFIN20080623_155925_000000462069_00398_33017_1469.N1	23-JUN-2008 15:59:25	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	33017	No
205	GOM_NL__2PRFIN20080623_160423_000000372069_00398_33017_1470.N1	23-JUN-2008 16:04:23	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33017	No
206	GOM_NL__2PRFIN20080623_160607_000000362069_00398_33017_1471.N1	23-JUN-2008 16:06:07	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33017	No
207	GOM_NL__2PRFIN20080623_161023_000000402069_00398_33017_1472.N1	23-JUN-2008 16:10:23	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33017	No
208	GOM_NL__2PRFIN20080623_161247_000000402069_00398_33017_1473.N1	23-JUN-2008 16:12:47	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33017	No
209	GOM_NL__2PRFIN20080623_161509_000000362069_00398_33017_1474.N1	23-JUN-2008 16:15:09	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33017	No
210	GOM_NL__2PRFIN20080623_161801_000000372069_00398_33017_1475.N1	23-JUN-2008 16:18:01	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33017	No
211	GOM_NL__2PRFIN20080623_162425_000000392069_00398_33017_1476.N1	23-JUN-2008 16:24:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33017	No
212	GOM_NL__2PRFIN20080623_162627_000000372069_00398_33017_1477.N1	23-JUN-2008 16:26:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33017	No
213	GOM_NL__2PRFIN20080623_163014_000000362069_00398_33017_1478.N1	23-JUN-2008 16:30:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33017	No
214	GOM_NL__2PRFIN20080623_163441_000000362069_00398_33017_1479.N1	23-JUN-2008 16:34:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33017	No
215	GOM_NL__2PRFIN20080623_164142_000000402069_00398_33017_1480.N1	23-JUN-2008 16:41:42	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	33017	No
216	GOM_NL__2PRFIN20080623_164500_000000342069_00398_33017_1481.N1	23-JUN-2008 16:45:00	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	33017	No
217	GOM_NL__2PRFIN20080623_164825_000000442069_00398_33017_1482.N1	23-JUN-2008 16:48:25	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33017	No
218	GOM_NL__2PRFIN20080623_165444_000000522069_00398_33017_1483.N1	23-JUN-2008 16:54:44	Dark	51.500	50	13Alp Ari	2.0070	4250.0	103	33017	No
219	GOM_NL__2PRFIN20080623_165934_000000462069_00398_33017_1484.N1	23-JUN-2008 16:59:34	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33017	No

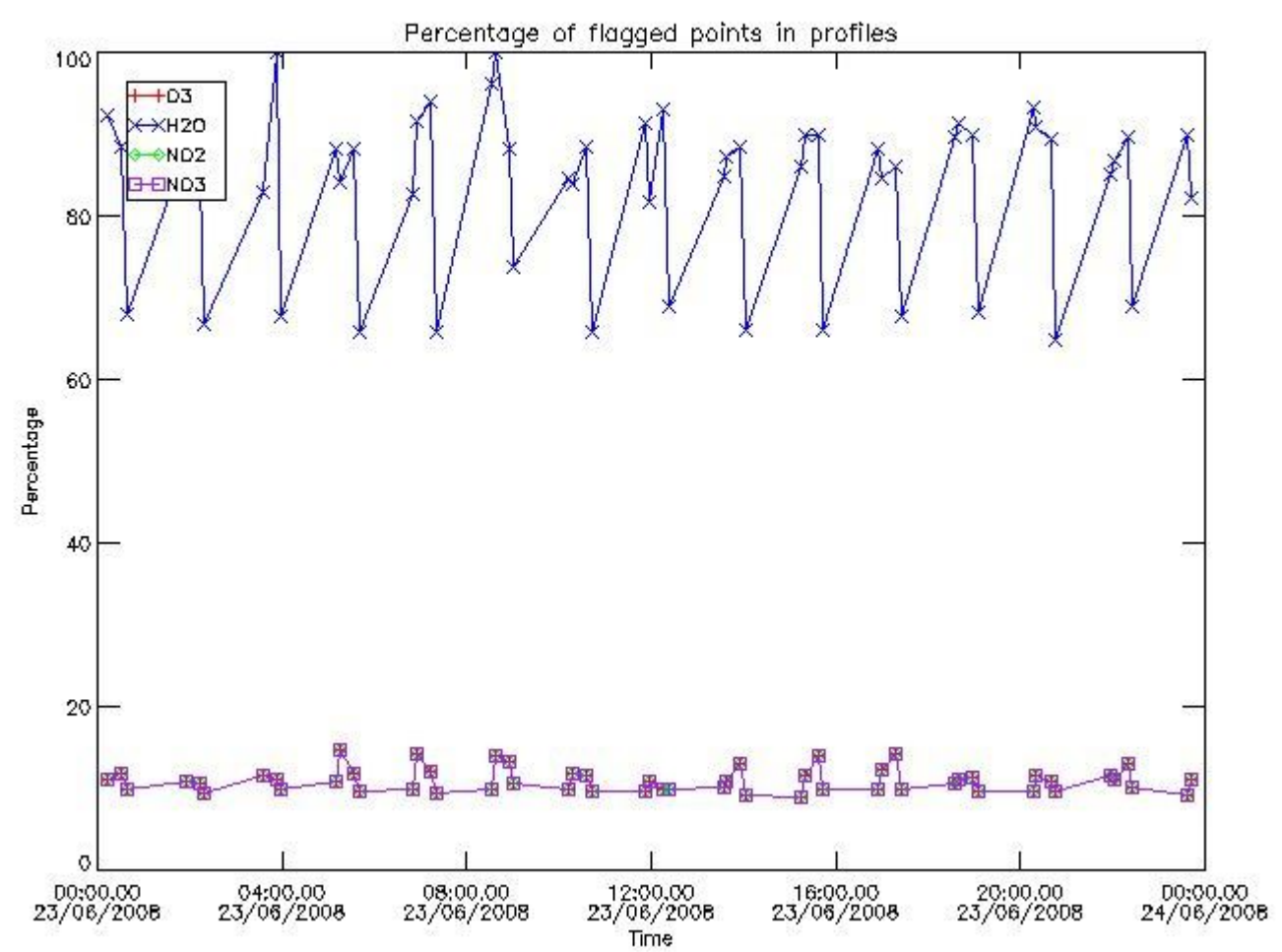
220	GOM_NL__2PRFIN20080623_171741_000000402069_00398_33017_1485.N1	23-JUN-2008 17:17:41	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33017	No
221	GOM_NL__2PRFIN20080623_172419_000000522069_00399_33018_1488.N1	23-JUN-2008 17:24:19	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33018	No
222	GOM_NL__2PRFIN20080623_172924_000000412069_00399_33018_1489.N1	23-JUN-2008 17:29:24	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33018	No
223	GOM_NL__2PRFIN20080623_173659_000000432069_00399_33018_1490.N1	23-JUN-2008 17:36:59	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33018	No
224	GOM_NL__2PRFIN20080623_173840_000000442069_00399_33018_1491.N1	23-JUN-2008 17:38:40	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33018	No
225	GOM_NL__2PRFIN20080623_174001_000000582069_00399_33018_1492.N1	23-JUN-2008 17:40:01	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	33018	No
226	GOM_NL__2PRFIN20080623_174459_000000372069_00399_33018_1493.N1	23-JUN-2008 17:44:59	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33018	No
227	GOM_NL__2PRFIN20080623_174643_000000362069_00399_33018_1494.N1	23-JUN-2008 17:46:43	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33018	No
228	GOM_NL__2PRFIN20080623_175059_000000582069_00399_33018_1495.N1	23-JUN-2008 17:50:59	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	33018	No
229	GOM_NL__2PRFIN20080623_175322_000000412069_00399_33018_1496.N1	23-JUN-2008 17:53:22	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	33018	No
230	GOM_NL__2PRFIN20080623_175545_000000512069_00399_33018_1497.N1	23-JUN-2008 17:55:45	Bright	51.000	127	27Bet Her	2.7810	4700.0	102	33018	No
231	GOM_NL__2PRFIN20080623_175837_000000382069_00399_33018_1498.N1	23-JUN-2008 17:58:37	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33018	No
232	GOM_NL__2PRFIN20080623_180501_000000392069_00399_33018_1499.N1	23-JUN-2008 18:05:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33018	No
233	GOM_NL__2PRFIN20080623_180703_000000372069_00399_33018_1500.N1	23-JUN-2008 18:07:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33018	No
234	GOM_NL__2PRFIN20080623_181050_000000372069_00399_33018_1501.N1	23-JUN-2008 18:10:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33018	No
235	GOM_NL__2PRFIN20080623_181517_000000362069_00399_33018_1502.N1	23-JUN-2008 18:15:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33018	No
236	GOM_NL__2PRFIN20080623_182218_000000382069_00399_33018_1503.N1	23-JUN-2008 18:22:18	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	33018	No
237	GOM_NL__2PRFIN20080623_182536_000000372069_00399_33018_1504.N1	23-JUN-2008 18:25:36	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	33018	No
238	GOM_NL__2PRFIN20080623_182919_000000362069_00399_33018_1505.N1	23-JUN-2008 18:29:19	Bright	35.500	79	26Bet Per	2.3100	13100.	71	33018	No
239	GOM_NL__2PRFIN20080623_183520_000000492069_00399_33018_1506.N1	23-JUN-2008 18:35:20	Dark	48.500	50	13Alp Ari	2.0070	4250.0	97	33018	No
240	GOM_NL__2PRFIN20080623_184011_000000462069_00399_33018_1507.N1	23-JUN-2008 18:40:11	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	33018	No
241	GOM_NL__2PRFIN20080623_185817_000000502069_00399_33018_1508.N1	23-JUN-2008 18:58:17	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33018	No
242	GOM_NL__2PRFIN20080623_190456_000000532069_00400_33019_1508.N1	23-JUN-2008 19:04:56	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	33019	No
243	GOM_NL__2PRFIN20080623_191001_000000402069_00400_33019_1509.N1	23-JUN-2008 19:10:01	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33019	No
244	GOM_NL__2PRFIN20080623_191735_000000442069_00400_33019_1510.N1	23-JUN-2008 19:17:35	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33019	No
245	GOM_NL__2PRFIN20080623_191916_000000412069_00400_33019_1511.N1	23-JUN-2008 19:19:16	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33019	No
246	GOM_NL__2PRFIN20080623_192037_000000502069_00400_33019_1512.N1	23-JUN-2008 19:20:37	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33019	No
247	GOM_NL__2PRFIN20080623_192535_000000372069_00400_33019_1513.N1	23-JUN-2008 19:25:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33019	No
248	GOM_NL__2PRFIN20080623_192719_000000362069_00400_33019_1514.N1	23-JUN-2008 19:27:19	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33019	No
249	GOM_NL__2PRFIN20080623_193134_000000392069_00400_33019_1515.N1	23-JUN-2008 19:31:34	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33019	No
250	GOM_NL__2PRFIN20080623_193358_000000392069_00400_33019_1516.N1	23-JUN-2008 19:33:58	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33019	No
251	GOM_NL__2PRFIN20080623_193621_000000382069_00400_33019_1517.N1	23-JUN-2008 19:36:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33019	No
252	GOM_NL__2PRFIN20080623_193913_000000362069_00400_33019_1518.N1	23-JUN-2008 19:39:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33019	No
253	GOM_NL__2PRFIN20080623_194536_000000392069_00400_33019_1519.N1	23-JUN-2008 19:45:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33019	No
254	GOM_NL__2PRFIN20080623_194739_000000372069_00400_33019_1520.N1	23-JUN-2008 19:47:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33019	No
255	GOM_NL__2PRFIN20080623_195126_000000382069_00400_33019_1521.N1	23-JUN-2008 19:51:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	33019	No
256	GOM_NL__2PRFIN20080623_195553_000000362069_00400_33019_1522.N1	23-JUN-2008 19:55:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33019	No
257	GOM_NL__2PRFIN20080623_200253_000000382069_00400_33019_1523.N1	23-JUN-2008 20:02:53	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	33019	No
258	GOM_NL__2PRFIN20080623_200612_000000542069_00400_33019_1524.N1	23-JUN-2008 20:06:12	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33019	No
259	GOM_NL__2PRFIN20080623_200955_000000542069_00400_33019_1525.N1	23-JUN-2008 20:09:55	Bright	54.000	79	26Bet Per	2.3100	13100.	108	33019	No
260	GOM_NL__2PRFIN20080623_201557_000000532069_00400_33019_1526.N1	23-JUN-2008 20:15:57	Dark	53.000	50	13Alp Ari	2.0070	4250.0	106	33019	No
261	GOM_NL__2PRFIN20080623_202047_000000452069_00400_33019_1527.N1	23-JUN-2008 20:20:47	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	33019	No
262	GOM_NL__2PRFIN20080623_203853_000000522069_00400_33019_1528.N1	23-JUN-2008 20:38:53	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33019	No
263	GOM_NL__2PRFIN20080623_204533_000000532069_00401_33020_1542.N1	23-JUN-2008 20:45:33	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33020	No
264	GOM_NL__2PRFIN20080623_205037_000000402069_00401_33020_1543.N1	23-JUN-2008 20:50:37	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33020	No
265	GOM_NL__2PRFIN20080623_205811_000000472069_00401_33020_1544.N1	23-JUN-2008 20:58:11	Tw_i_and_stray	46.500	40	The Sco	1.8590	7100.0	93	33020	No
266	GOM_NL__2PRFIN20080623_205952_000000392069_00401_33020_1545.N1	23-JUN-2008 20:59:52	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33020	No
267	GOM_NL__2PRFIN20080623_210113_000000502069_00401_33020_1546.N1	23-JUN-2008 21:01:13	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33020	No
268	GOM_NL__2PRFIN20080623_210611_000000372069_00401_33020_1547.N1	23-JUN-2008 21:06:11	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33020	No
269	GOM_NL__2PRFIN20080623_210755_000000362069_00401_33020_1548.N1	23-JUN-2008 21:07:55	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33020	No
270	GOM_NL__2PRFIN20080623_211210_000000392069_00401_33020_1549.N1	23-JUN-2008 21:12:10	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33020	No
271	GOM_NL__2PRFIN20080623_211434_000000572069_00401_33020_1550.N1	23-JUN-2008 21:14:34	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33020	No
272	GOM_NL__2PRFIN20080623_211657_000000372069_00401_33020_1551.N1	23-JUN-2008 21:16:57	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33020	No
273	GOM_NL__2PRFIN20080623_211949_000000362069_00401_33020_1552.N1	23-JUN-2008 21:19:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33020	No
274	GOM_NL__2PRFIN20080623_212612_000000392069_00401_33020_1553.N1	23-JUN-2008 21:26:12	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33020	No
275	GOM_NL__2PRFIN20080623_212815_000000382069_00401_33020_1554.N1	23-JUN-2008 21:28:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	33020	No
276	GOM_NL__2PRFIN20080623_213202_000000372069_00401_33020_1555.N1	23-JUN-2008 21:32:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33020	No
277	GOM_NL__2PRFIN20080623_213628_000000362069_00401_33020_1556.N1	23-JUN-2008 21:36:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33020	No
278	GOM_NL__2PRFIN20080623_214329_000000332069_00401_33020_1557.N1	23-JUN-2008 21:43:29	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	33020	No

279	GOM_NL__2PRFIN20080623_214648_000000342069_00401_33020_1558.N1	23-JUN-2008 21:46:48	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33020	No
280	GOM_NL__2PRFIN20080623_215031_000000482069_00401_33020_1559.N1	23-JUN-2008 21:50:31	Bright	47.500	79	26Bet Per	2.3100	13100.	95	33020	No
281	GOM_NL__2PRFIN20080623_215633_000000572069_00401_33020_1560.N1	23-JUN-2008 21:56:33	Dark	57.000	50	13Alp Ari	2.0070	4250.0	114	33020	No
282	GOM_NL__2PRFIN20080623_220123_000000462069_00401_33020_1561.N1	23-JUN-2008 22:01:23	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33020	No
283	GOM_NL__2PRFIN20080623_221930_000000392069_00401_33020_1562.N1	23-JUN-2008 22:19:30	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33020	No
284	GOM_NL__2PRFIN20080623_222609_000000512069_00402_33021_1556.N1	23-JUN-2008 22:26:09	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	33021	No
285	GOM_NL__2PRFIN20080623_223114_000000412069_00402_33021_1557.N1	23-JUN-2008 22:31:14	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33021	No
286	GOM_NL__2PRFIN20080623_223847_000000422069_00402_33021_1558.N1	23-JUN-2008 22:38:47	Twilight_stray	42.000	40	The Sco	1.8590	7100.0	84	33021	No
287	GOM_NL__2PRFIN20080623_224028_000000432069_00402_33021_1559.N1	23-JUN-2008 22:40:28	Twilight_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33021	No
288	GOM_NL__2PRFIN20080623_224150_000000482069_00402_33021_1560.N1	23-JUN-2008 22:41:50	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33021	No
289	GOM_NL__2PRFIN20080623_224647_000000372069_00402_33021_1561.N1	23-JUN-2008 22:46:47	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33021	No
290	GOM_NL__2PRFIN20080623_224831_000000362069_00402_33021_1562.N1	23-JUN-2008 22:48:31	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33021	No
291	GOM_NL__2PRFIN20080623_225246_000000392069_00402_33021_1563.N1	23-JUN-2008 22:52:46	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33021	No
292	GOM_NL__2PRFIN20080623_225510_000000572069_00402_33021_1564.N1	23-JUN-2008 22:55:10	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33021	No
293	GOM_NL__2PRFIN20080623_225733_000000362069_00402_33021_1565.N1	23-JUN-2008 22:57:33	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33021	No
294	GOM_NL__2PRFIN20080623_230025_000000372069_00402_33021_1566.N1	23-JUN-2008 23:00:25	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33021	No
295	GOM_NL__2PRFIN20080623_230648_000000352069_00402_33021_1567.N1	23-JUN-2008 23:06:48	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	33021	No
296	GOM_NL__2PRFIN20080623_230850_000000372069_00402_33021_1568.N1	23-JUN-2008 23:08:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33021	No
297	GOM_NL__2PRFIN20080623_231238_000000372069_00402_33021_1569.N1	23-JUN-2008 23:12:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33021	No
298	GOM_NL__2PRFIN20080623_231704_000000322069_00402_33021_1570.N1	23-JUN-2008 23:17:04	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33021	No
299	GOM_NL__2PRFIN20080623_232404_000000332069_00402_33021_1571.N1	23-JUN-2008 23:24:04	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	33021	No
300	GOM_NL__2PRFIN20080623_232724_000000542069_00402_33021_1572.N1	23-JUN-2008 23:27:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33021	No
301	GOM_NL__2PRFIN20080623_233107_000000432069_00402_33021_1573.N1	23-JUN-2008 23:31:07	Bright	43.000	79	26Bet Per	2.3100	13100.	86	33021	No
302	GOM_NL__2PRFIN20080623_233709_000000552069_00402_33021_1574.N1	23-JUN-2008 23:37:09	Dark	55.000	50	13Alp Ari	2.0070	4250.0	110	33021	No
303	GOM_NL__2PRFIN20080623_234159_000000452069_00402_33021_1575.N1	23-JUN-2008 23:41:59	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	33021	No

3. Quality information per product

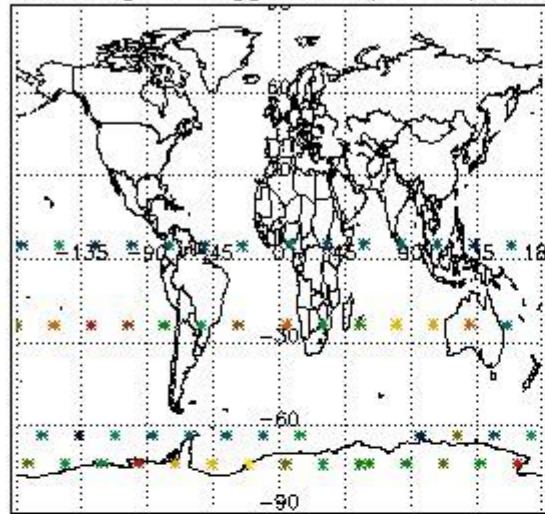
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

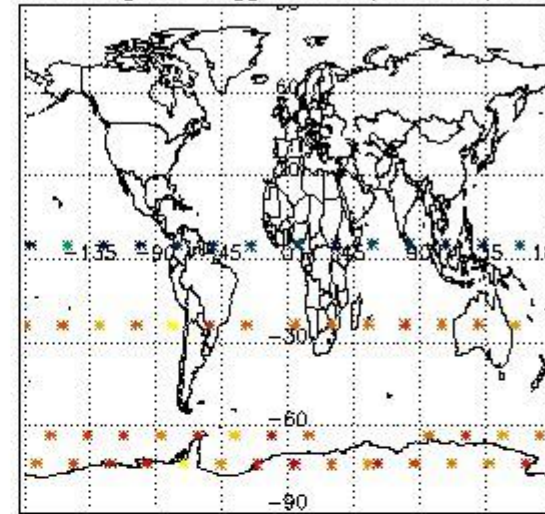


3.2 Plot quality information per product (world map)

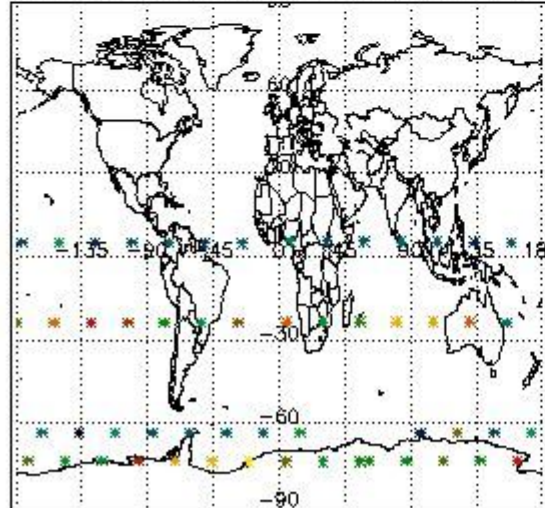
Percentage of flagged data per O3 profile



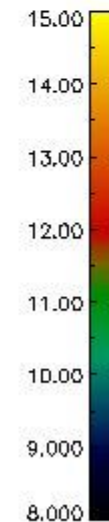
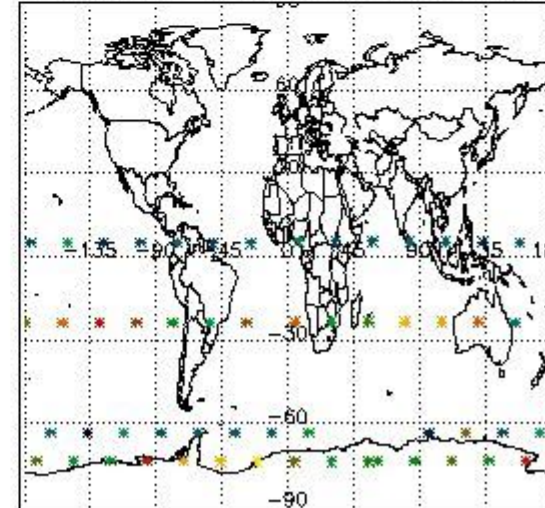
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

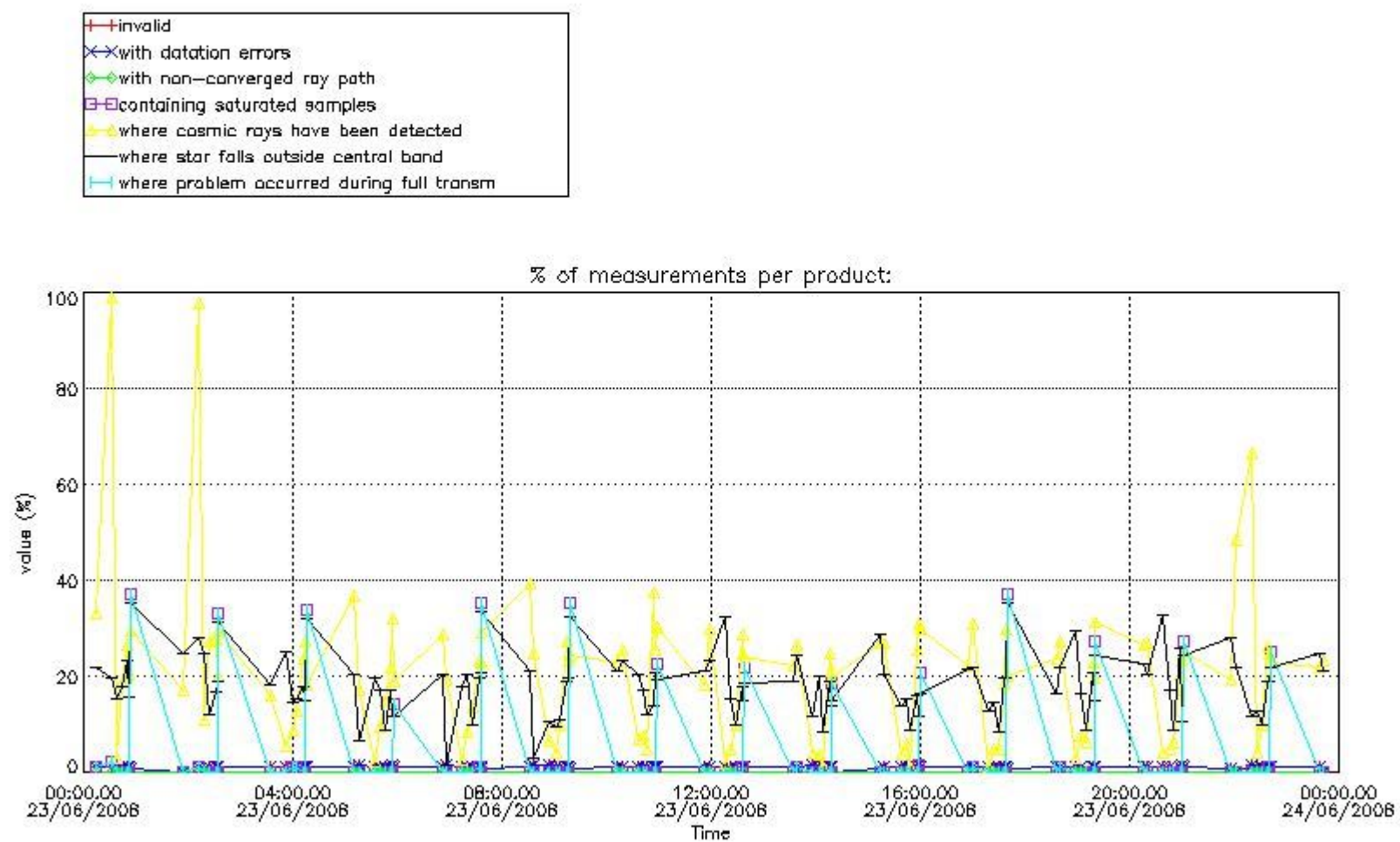


4. Level 1 quality information per product

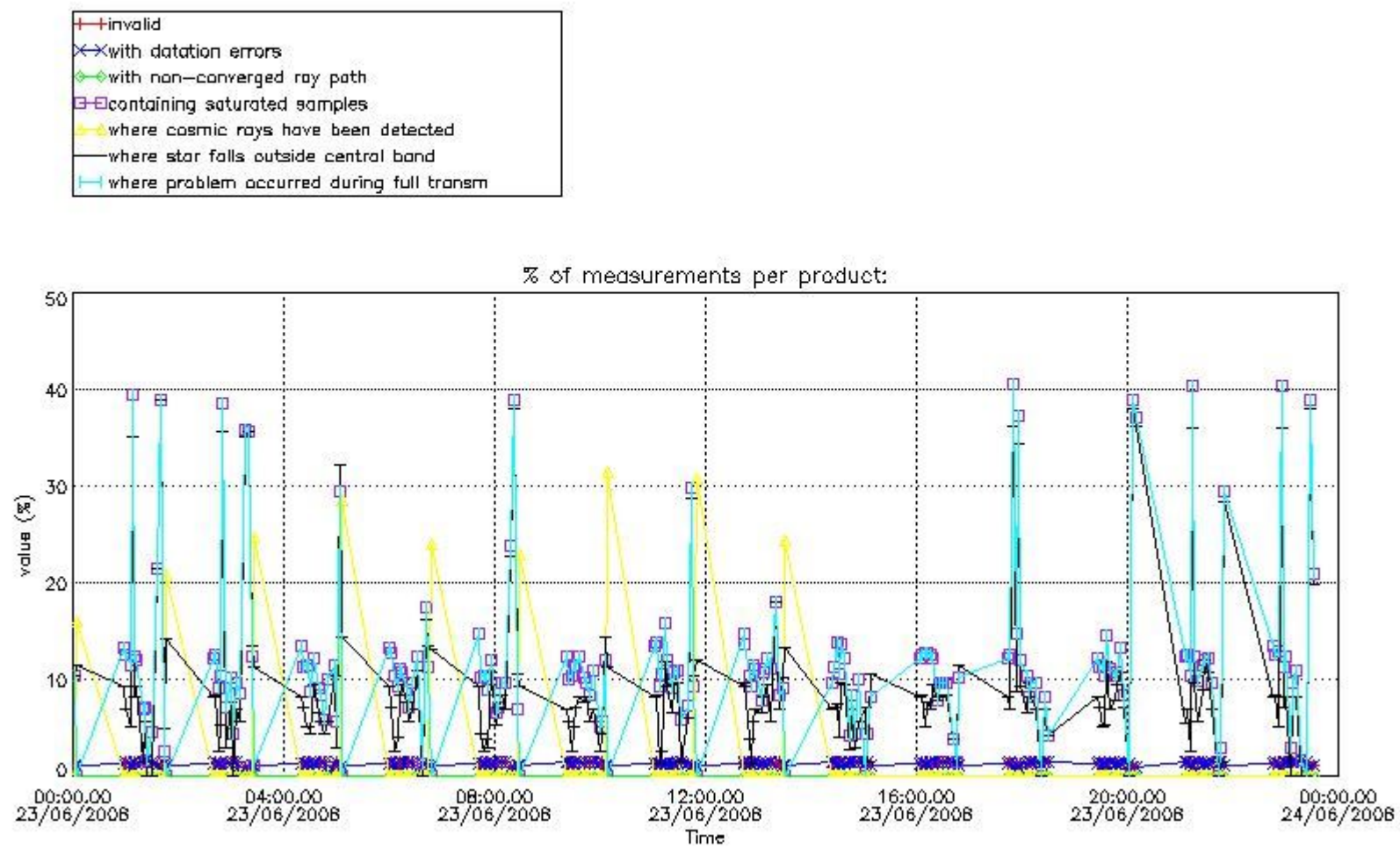
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

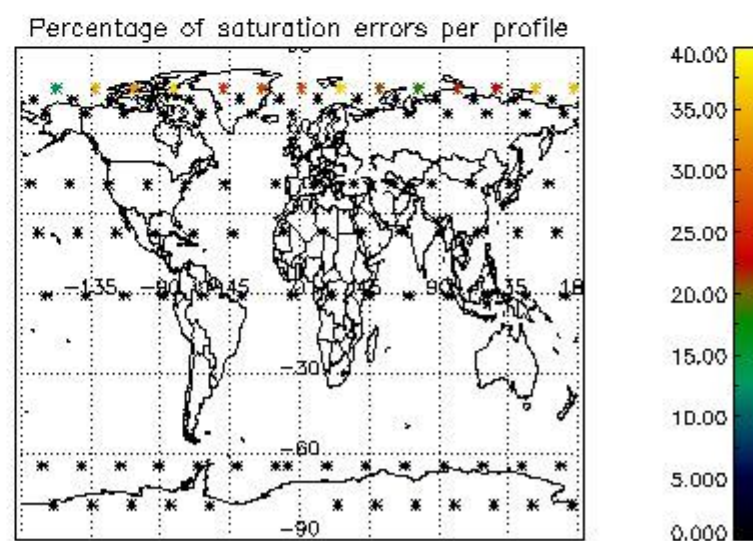
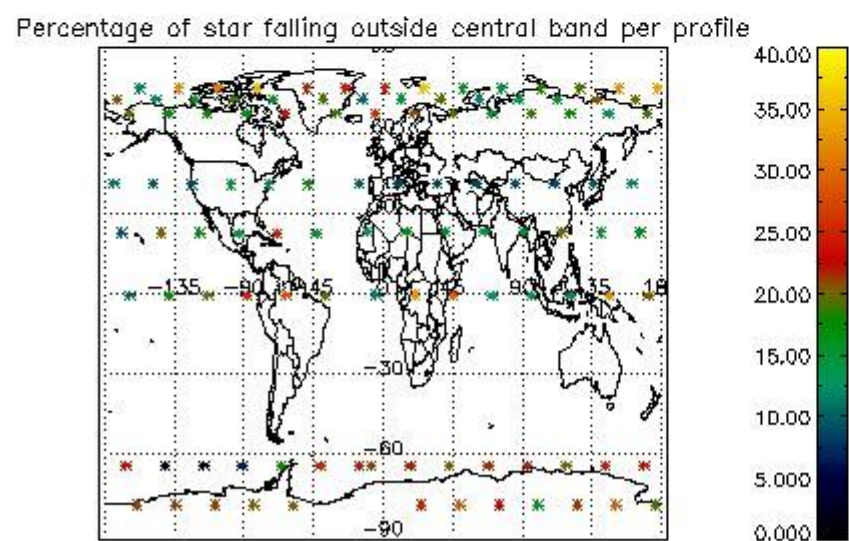
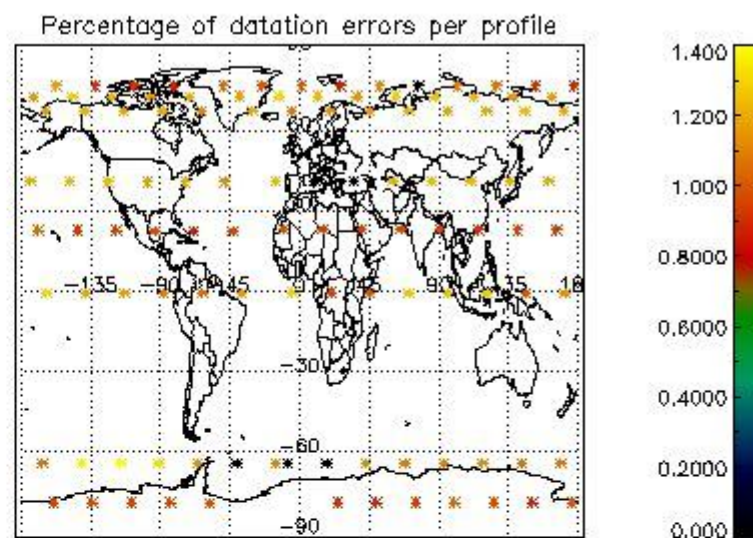
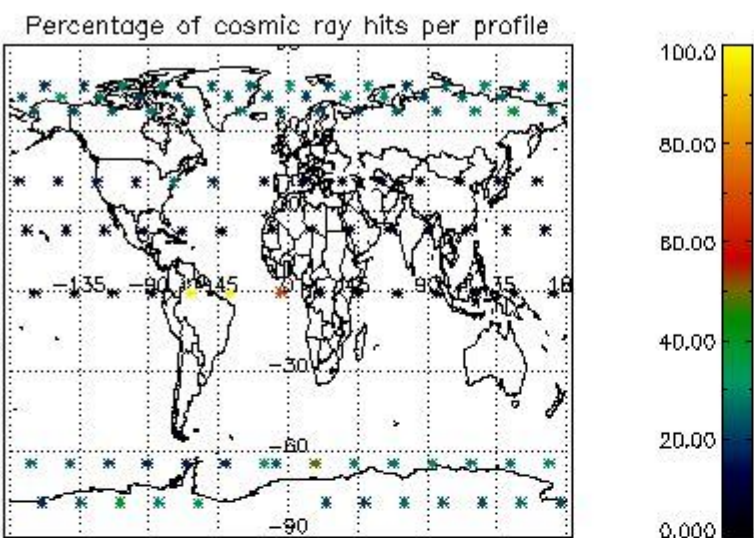


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

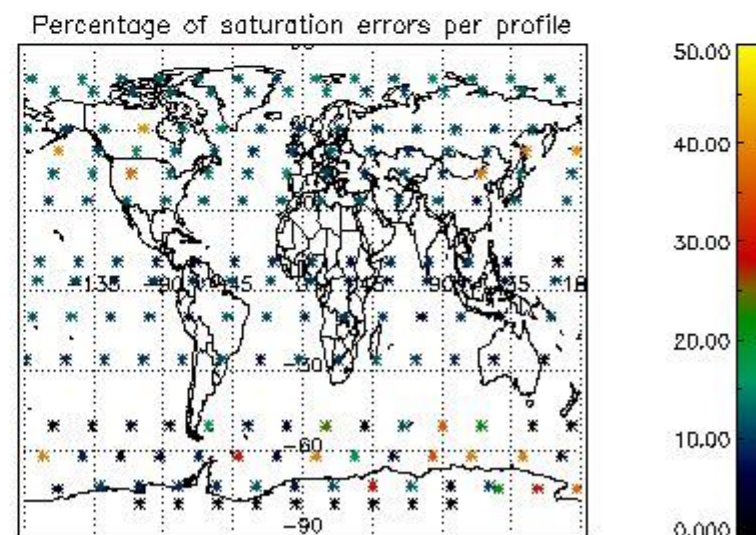
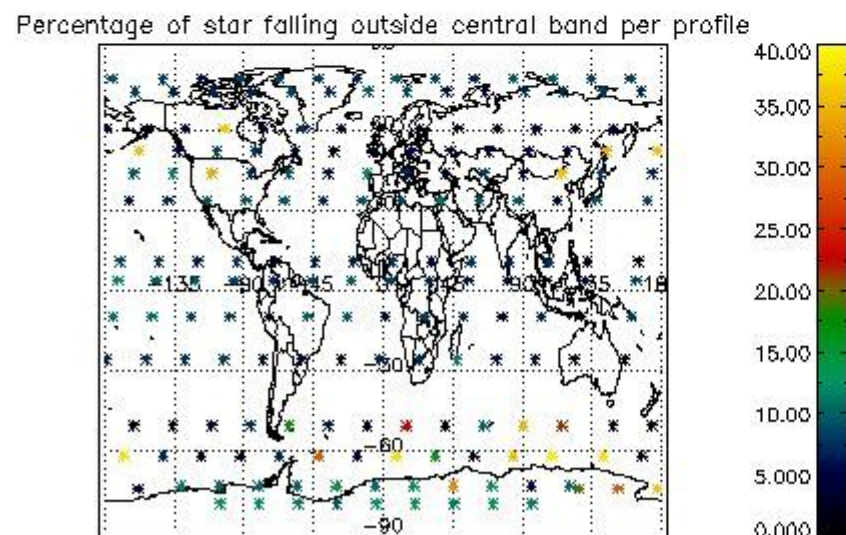
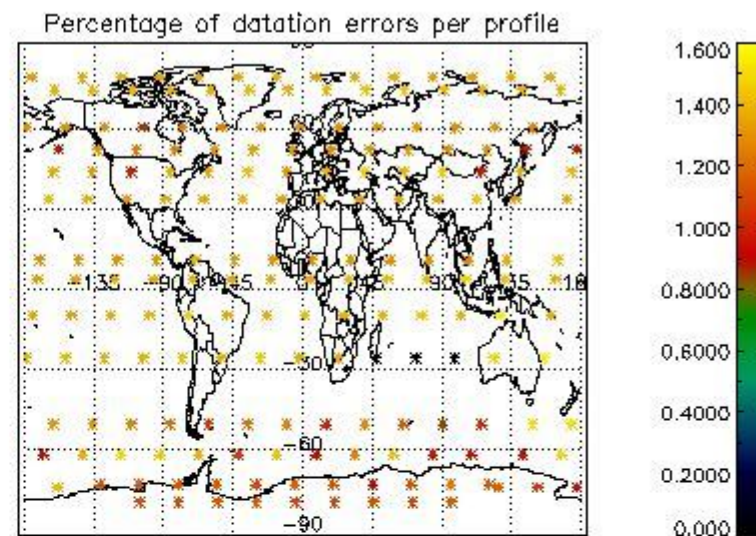
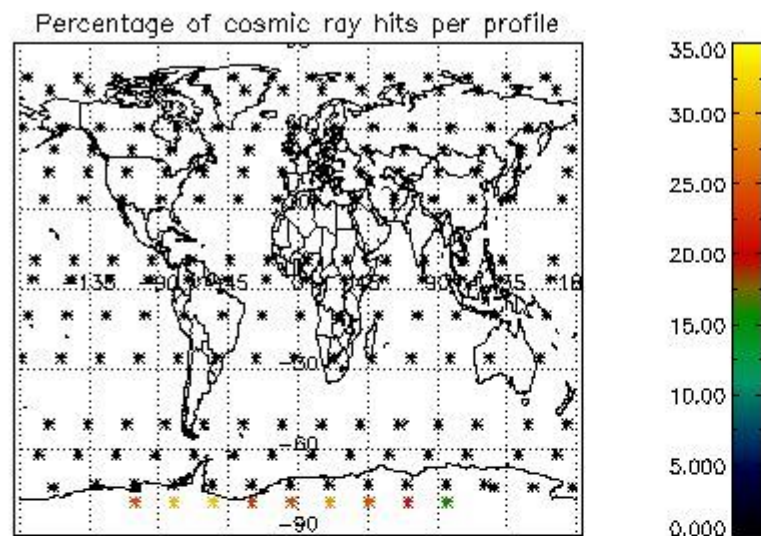


4.2 Plot quality information per product coming from level 1b processing (world map)

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

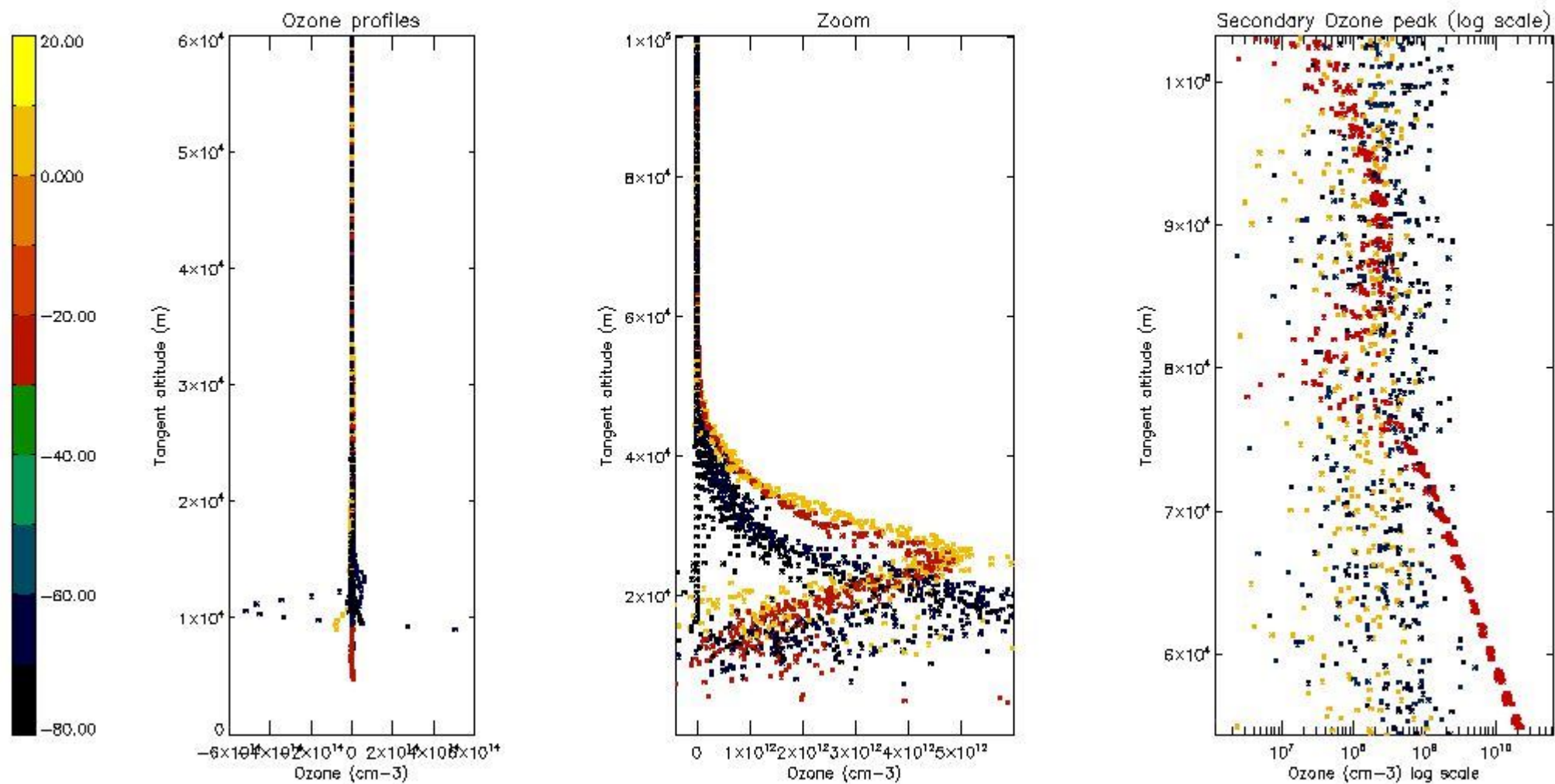
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

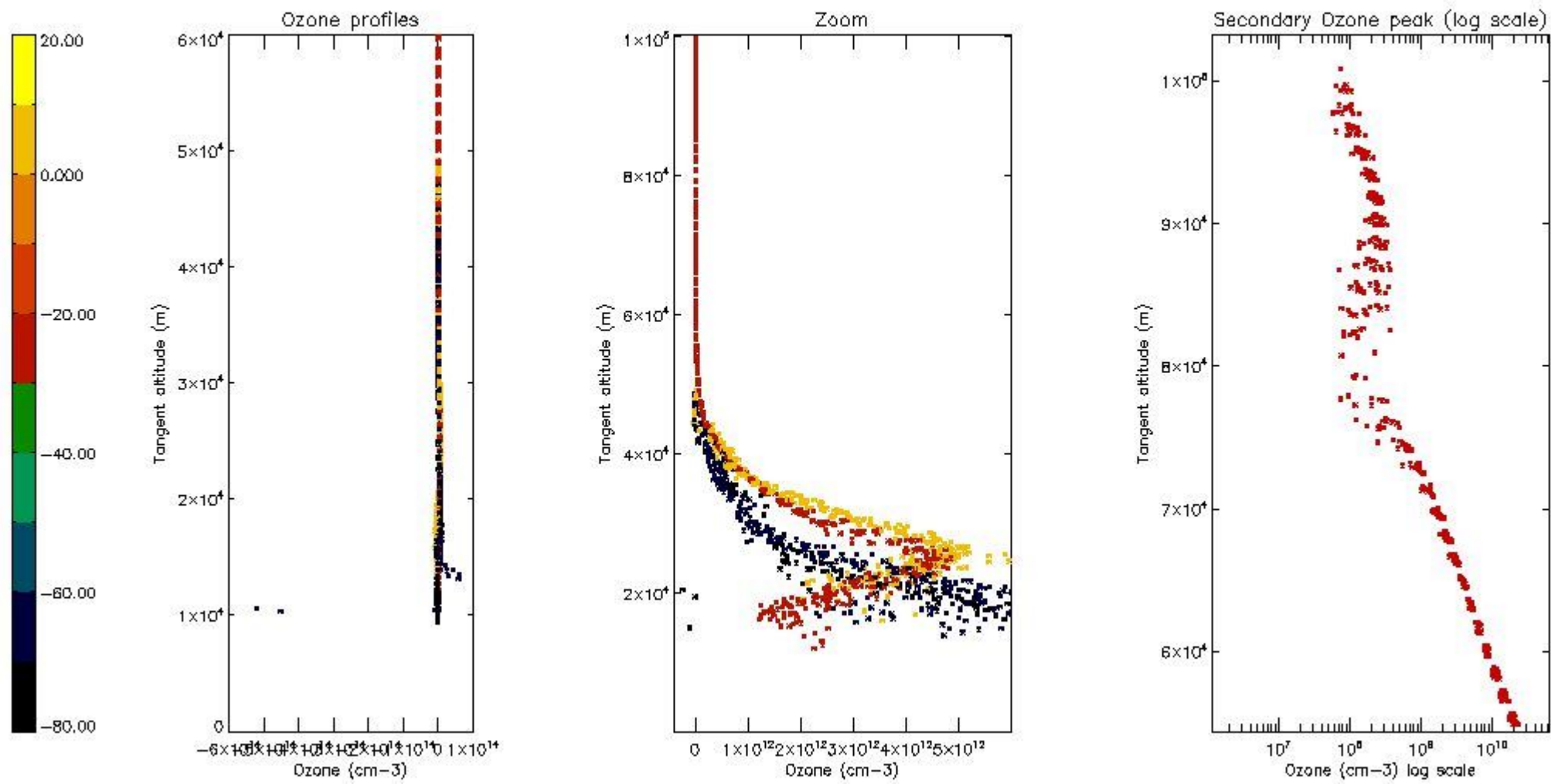
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



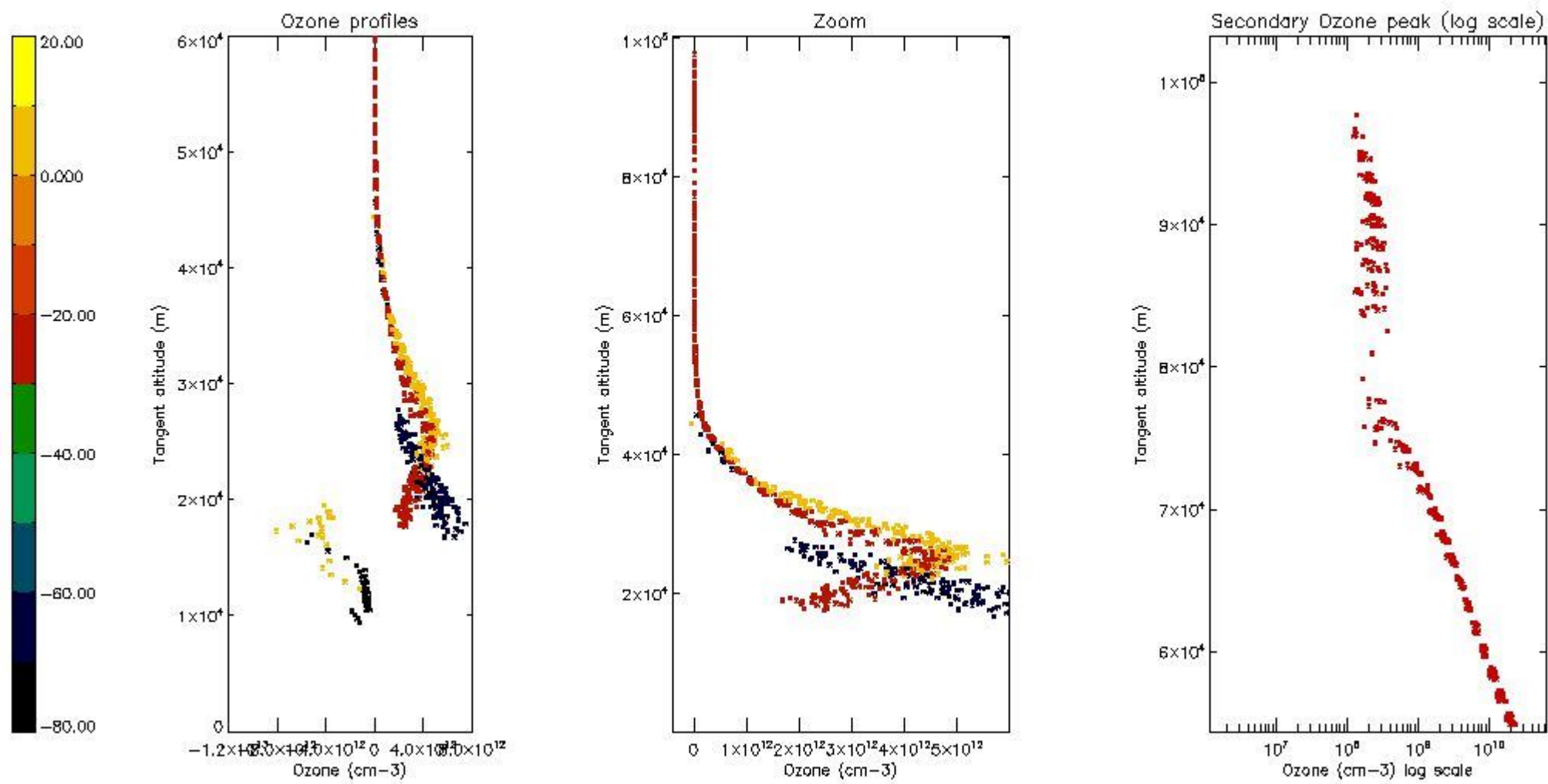
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



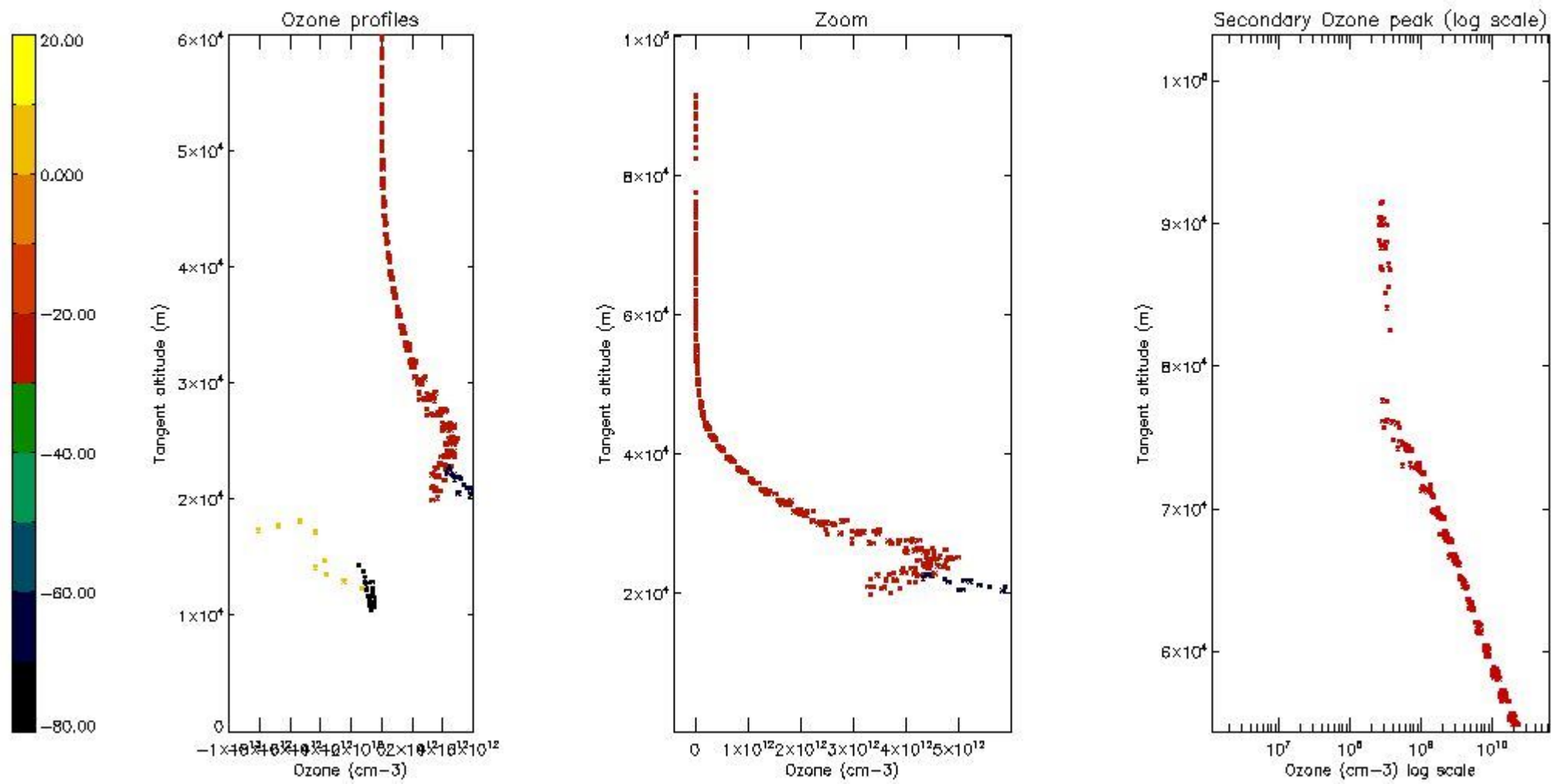
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



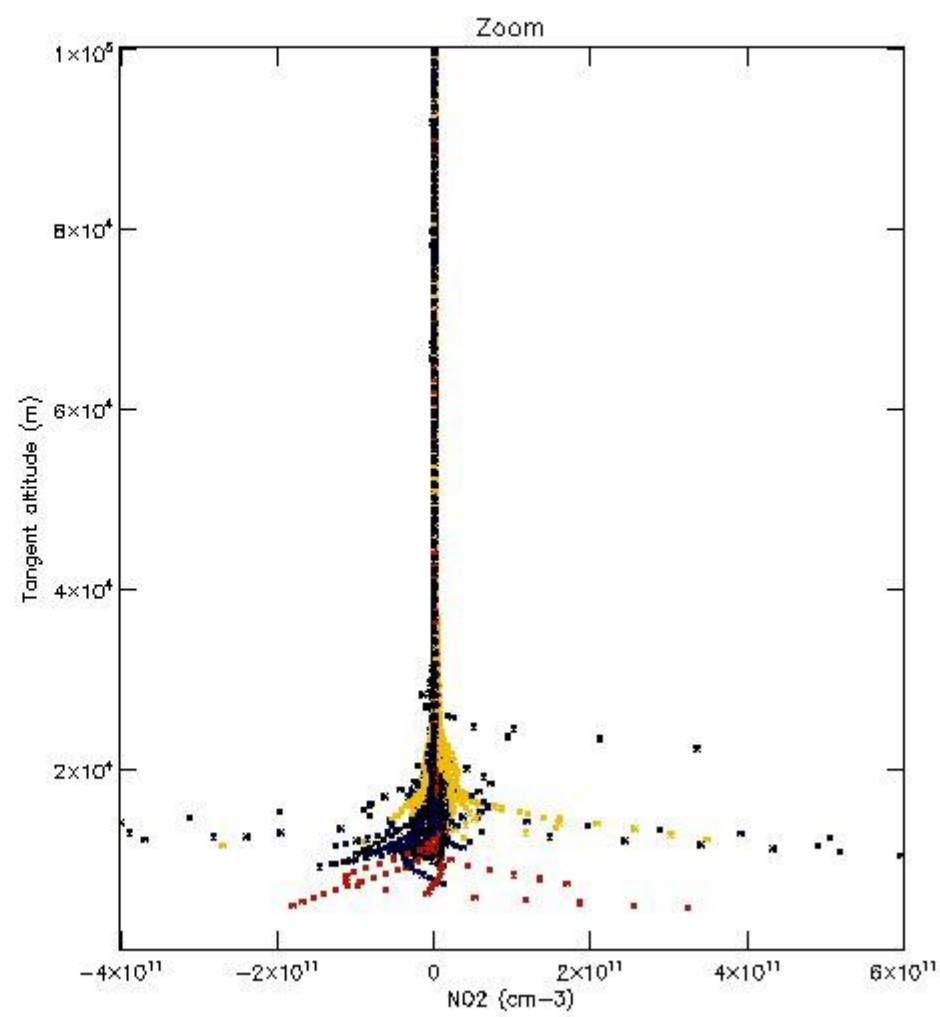
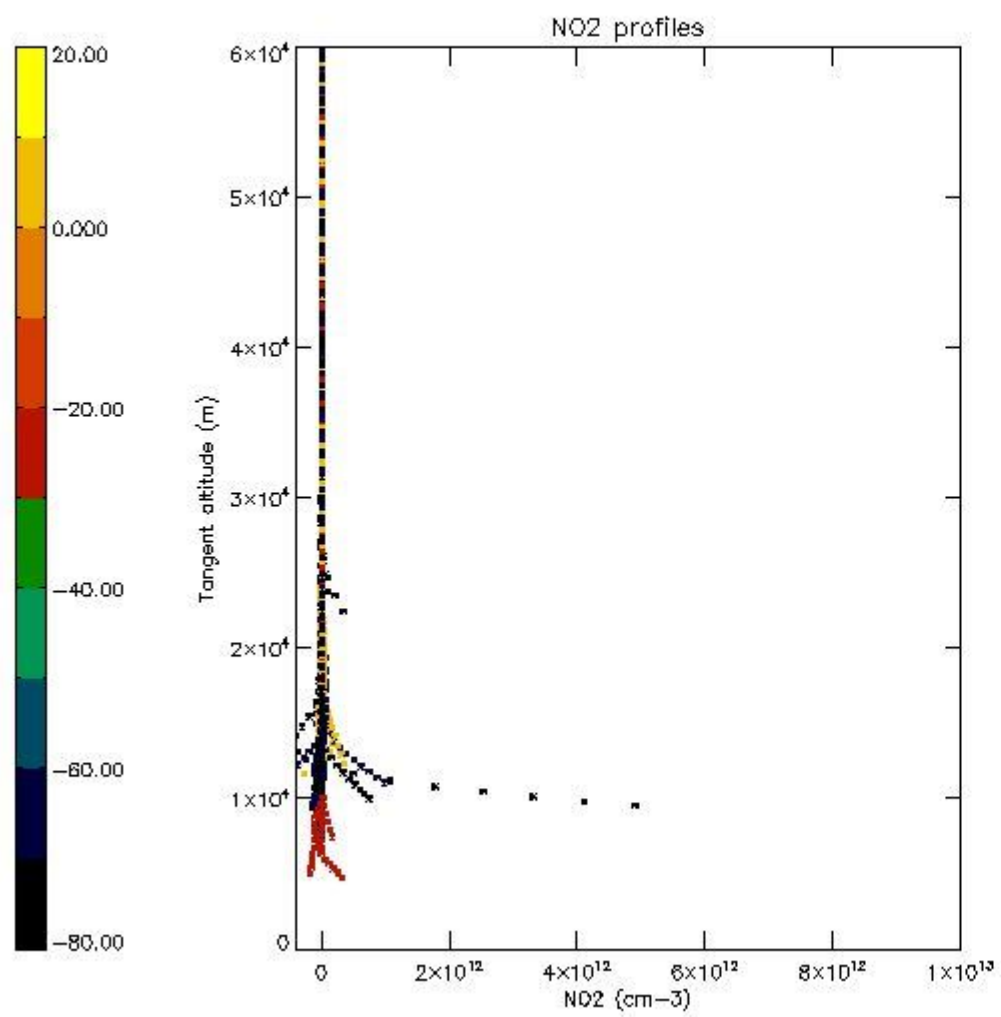
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



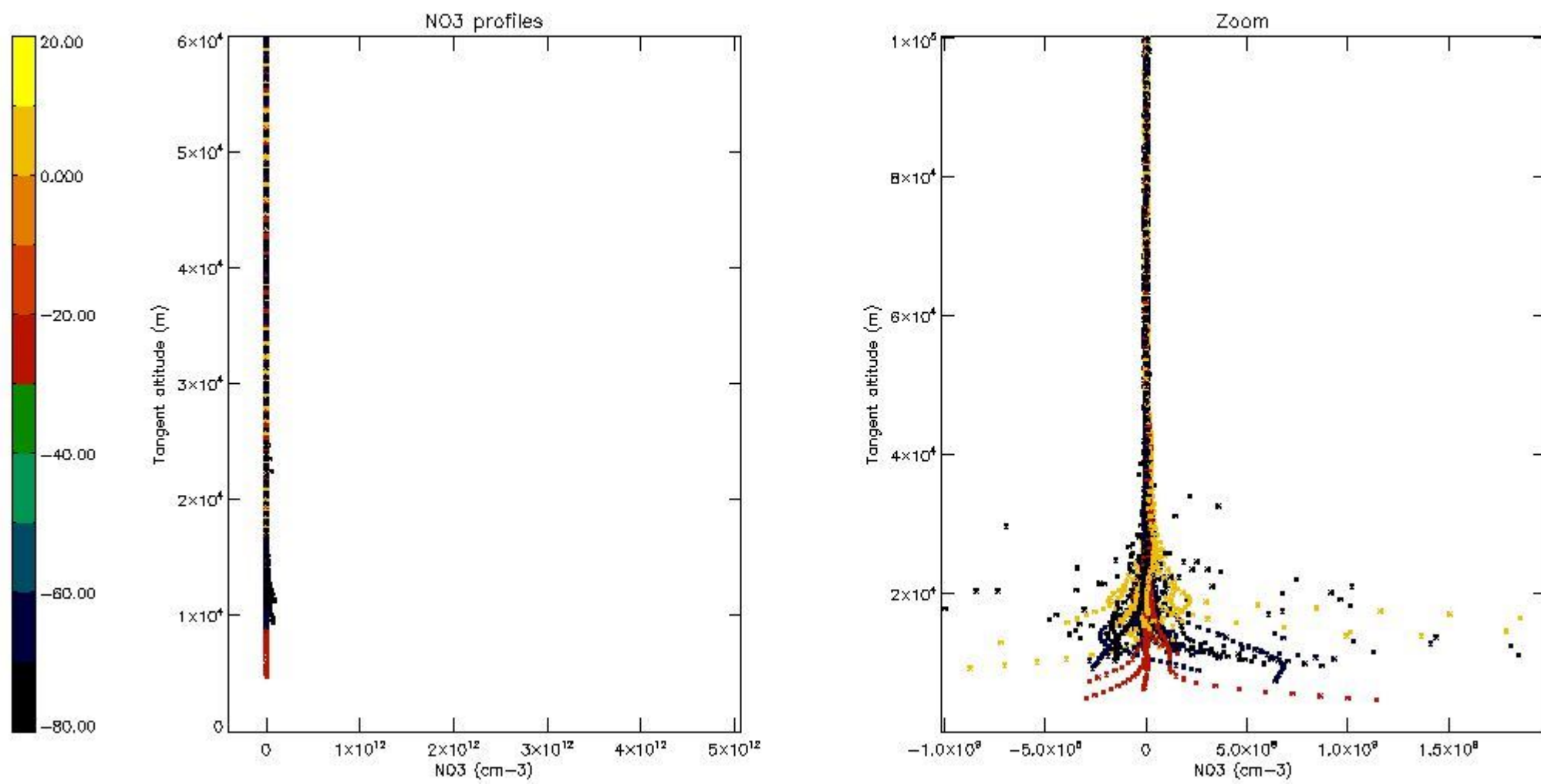
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



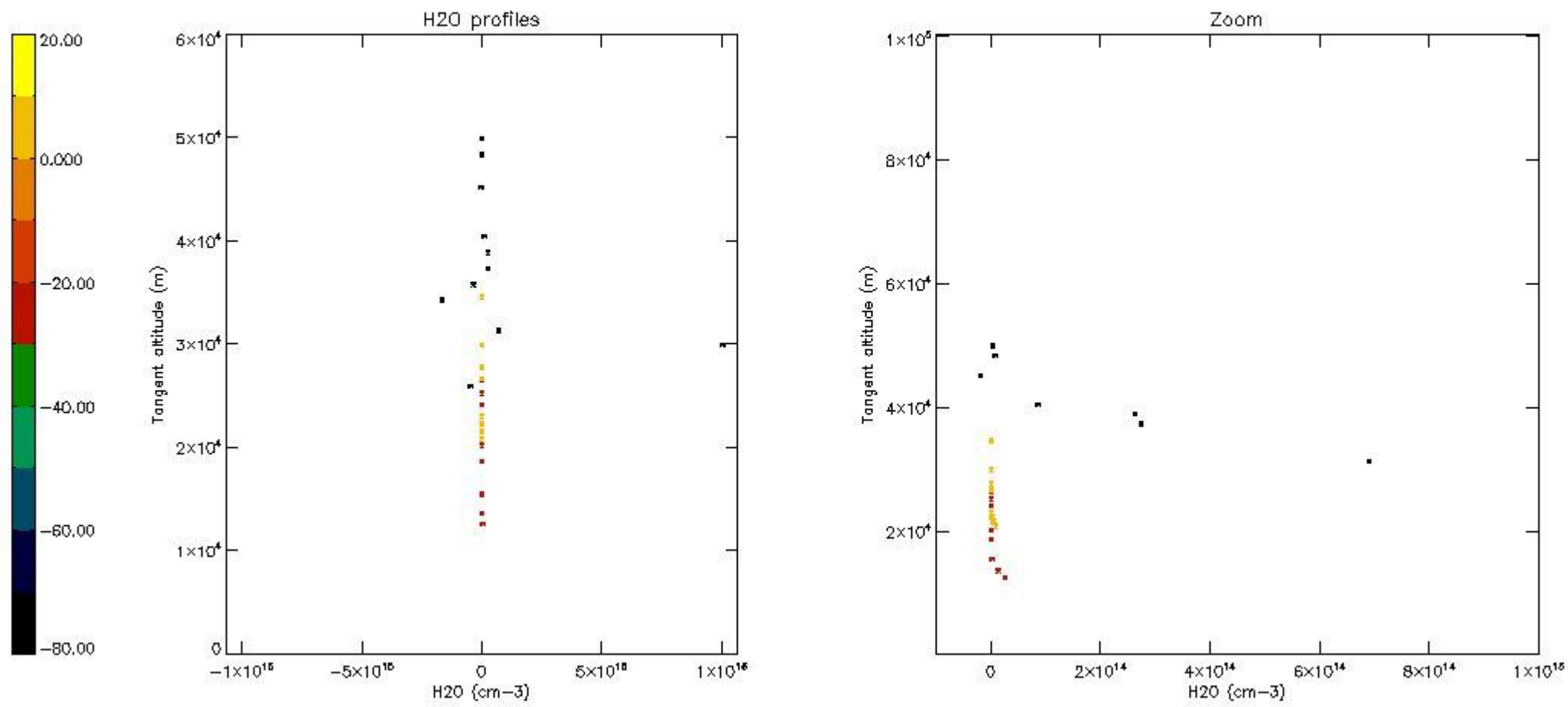
5.7 Plot NO3 profiles for all STD (dark without errors)

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	23-JUN-2008 00:02:26
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-JUN-2008 00:02:26
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-JUN-2008 00:02:26

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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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 \(dark without errors\)](#)

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:34:23
Data source version	GOMOS/6.01
Start time of products	23-06-2008 (23JUN2008 00:00:00)
Stop time of products	24-06-2008 (24JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	303
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__2PRFIN20080623_000226_000000442069_00388_33007_1102.N1	23-JUN-2008 00:02:26	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33007	No
2	GOM_NL__2PRFIN20080623_000451_000000442069_00388_33007_1103.N1	23-JUN-2008 00:04:51	Twilight	44.000	173	4Bet Tri	3.0040	8900.0	88	33007	No
3	GOM_NL__2PRFIN20080623_001332_000000462069_00388_33007_1104.N1	23-JUN-2008 00:13:32	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33007	No
4	GOM_NL__2PRFIN20080623_003137_000000442069_00388_33007_1105.N1	23-JUN-2008 00:31:37	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33007	No
5	GOM_NL__2PRFIN20080623_003809_000000522069_00389_33008_1234.N1	23-JUN-2008 00:38:09	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33008	No
6	GOM_NL__2PRFIN20080623_004319_000000452069_00389_33008_1235.N1	23-JUN-2008 00:43:19	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	33008	No
7	GOM_NL__2PRFIN20080623_005057_000000452069_00389_33008_1236.N1	23-JUN-2008 00:50:57	Twilight	45.000	40	The Sco	1.8590	7100.0	90	33008	No
8	GOM_NL__2PRFIN20080623_005238_000000422069_00389_33008_1237.N1	23-JUN-2008 00:52:38	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	33008	No
9	GOM_NL__2PRFIN20080623_005359_000000582069_00389_33008_1238.N1	23-JUN-2008 00:53:59	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	33008	No
10	GOM_NL__2PRFIN20080623_005859_000000382069_00389_33008_1239.N1	23-JUN-2008 00:58:59	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33008	No
11	GOM_NL__2PRFIN20080623_010042_000000362069_00389_33008_1240.N1	23-JUN-2008 01:00:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33008	No
12	GOM_NL__2PRFIN20080623_010500_000000402069_00389_33008_1241.N1	23-JUN-2008 01:05:00	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33008	No
13	GOM_NL__2PRFIN20080623_010725_000000572069_00389_33008_1242.N1	23-JUN-2008 01:07:25	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33008	No
14	GOM_NL__2PRFIN20080623_010946_000000372069_00389_33008_1243.N1	23-JUN-2008 01:09:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33008	No
15	GOM_NL__2PRFIN20080623_011238_000000382069_00389_33008_1244.N1	23-JUN-2008 01:12:38	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33008	No
16	GOM_NL__2PRFIN20080623_011904_000000372069_00389_33008_1245.N1	23-JUN-2008 01:19:04	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	33008	No
17	GOM_NL__2PRFIN20080623_012104_000000352069_00389_33008_1246.N1	23-JUN-2008 01:21:04	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	33008	No
18	GOM_NL__2PRFIN20080623_012449_000000322069_00389_33008_1247.N1	23-JUN-2008 01:24:49	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	33008	No
19	GOM_NL__2PRFIN20080623_012917_000000342069_00389_33008_1248.N1	23-JUN-2008 01:29:17	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33008	No
20	GOM_NL__2PRFIN20080623_013621_000000492069_00389_33008_1249.N1	23-JUN-2008 01:36:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	33008	No
21	GOM_NL__2PRFIN20080623_013936_000000542069_00389_33008_1250.N1	23-JUN-2008 01:39:36	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33008	No
22	GOM_NL__2PRFIN20080623_014302_000000412069_00389_33008_1251.N1	23-JUN-2008 01:43:02	Bright	40.500	73	57Gam1And	2.2600	13100.	81	33008	No
23	GOM_NL__2PRFIN20080623_014527_000000462069_00389_33008_1252.N1	23-JUN-2008 01:45:27	Twilight	46.000	173	4Bet Tri	3.0040	8900.0	92	33008	No
24	GOM_NL__2PRFIN20080623_015408_000000472069_00389_33008_1253.N1	23-JUN-2008 01:54:08	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	33008	No
25	GOM_NL__2PRFIN20080623_021213_000000482069_00389_33008_1254.N1	23-JUN-2008 02:12:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33008	No
26	GOM_NL__2PRFIN20080623_021846_000000592069_00390_33009_1254.N1	23-JUN-2008 02:18:46	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	33009	No
27	GOM_NL__2PRFIN20080623_022356_000000422069_00390_33009_1255.N1	23-JUN-2008 02:23:56	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33009	No
28	GOM_NL__2PRFIN20080623_023133_000000422069_00390_33009_1256.N1	23-JUN-2008 02:31:33	Twilight	41.500	40	The Sco	1.8590	7100.0	83	33009	No
29	GOM_NL__2PRFIN20080623_023314_000000432069_00390_33009_1257.N1	23-JUN-2008 02:33:14	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	33009	No
30	GOM_NL__2PRFIN20080623_023435_000000552069_00390_33009_1258.N1	23-JUN-2008 02:34:35	Bright	54.500	116	19Del Sgr	2.7000	4100.0	109	33009	No
31	GOM_NL__2PRFIN20080623_023935_000000372069_00390_33009_1259.N1	23-JUN-2008 02:39:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33009	No
32	GOM_NL__2PRFIN20080623_024118_000000362069_00390_33009_1260.N1	23-JUN-2008 02:41:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33009	No
33	GOM_NL__2PRFIN20080623_024536_000000392069_00390_33009_1261.N1	23-JUN-2008 02:45:36	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33009	No
34	GOM_NL__2PRFIN20080623_024800_000000392069_00390_33009_1262.N1	23-JUN-2008 02:48:00	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33009	No
35	GOM_NL__2PRFIN20080623_025021_000000522069_00390_33009_1263.N1	23-JUN-2008 02:50:21	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	33009	No
36	GOM_NL__2PRFIN20080623_025314_000000352069_00390_33009_1264.N1	23-JUN-2008 02:53:14	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33009	No
37	GOM_NL__2PRFIN20080623_025939_000000392069_00390_33009_1265.N1	23-JUN-2008 02:59:39	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33009	No
38	GOM_NL__2PRFIN20080623_030140_000000342069_00390_33009_1266.N1	23-JUN-2008 03:01:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	33009	No
39	GOM_NL__2PRFIN20080623_030525_000000362069_00390_33009_1267.N1	23-JUN-2008 03:05:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33009	No
40	GOM_NL__2PRFIN20080623_030953_000000352069_00390_33009_1268.N1	23-JUN-2008 03:09:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33009	No
41	GOM_NL__2PRFIN20080623_031657_000000602069_00390_33009_1269.N1	23-JUN-2008 03:16:57	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	33009	No
42	GOM_NL__2PRFIN20080623_032012_000000522069_00390_33009_1270.N1	23-JUN-2008 03:20:12	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	33009	No

43	GOM_NL__2PRFIN20080623_032338_000000452069_00390_33009_1271.N1	23-JUN-2008 03:23:38	Bright	44.500	73	57Gam1And	2.2600	13100.	89	33009	No
44	GOM_NL__2PRFIN20080623_032603_000000452069_00390_33009_1272.N1	23-JUN-2008 03:26:03	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	33009	No
45	GOM_NL__2PRFIN20080623_033444_000000442069_00390_33009_1273.N1	23-JUN-2008 03:34:44	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33009	No
46	GOM_NL__2PRFIN20080623_035250_000000462069_00390_33009_1274.N1	23-JUN-2008 03:52:50	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33009	No
47	GOM_NL__2PRFIN20080623_035923_000000522069_00391_33010_1293.N1	23-JUN-2008 03:59:23	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33010	No
48	GOM_NL__2PRFIN20080623_040432_000000432069_00391_33010_1294.N1	23-JUN-2008 04:04:32	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33010	No
49	GOM_NL__2PRFIN20080623_041209_000000422069_00391_33010_1295.N1	23-JUN-2008 04:12:09	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33010	No
50	GOM_NL__2PRFIN20080623_041350_000000412069_00391_33010_1296.N1	23-JUN-2008 04:13:50	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33010	No
51	GOM_NL__2PRFIN20080623_041511_000000552069_00391_33010_1297.N1	23-JUN-2008 04:15:11	Bright	55.000	116	19Del Sgr	2.7000	4100.0	110	33010	No
52	GOM_NL__2PRFIN20080623_042011_000000372069_00391_33010_1298.N1	23-JUN-2008 04:20:11	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33010	No
53	GOM_NL__2PRFIN20080623_042155_000000362069_00391_33010_1299.N1	23-JUN-2008 04:21:55	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33010	No
54	GOM_NL__2PRFIN20080623_042612_000000392069_00391_33010_1300.N1	23-JUN-2008 04:26:12	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33010	No
55	GOM_NL__2PRFIN20080623_042836_000000392069_00391_33010_1301.N1	23-JUN-2008 04:28:36	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33010	No
56	GOM_NL__2PRFIN20080623_043058_000000352069_00391_33010_1302.N1	23-JUN-2008 04:30:58	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33010	No
57	GOM_NL__2PRFIN20080623_043350_000000372069_00391_33010_1303.N1	23-JUN-2008 04:33:50	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33010	No
58	GOM_NL__2PRFIN20080623_044015_000000392069_00391_33010_1304.N1	23-JUN-2008 04:40:15	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33010	No
59	GOM_NL__2PRFIN20080623_044216_000000362069_00391_33010_1305.N1	23-JUN-2008 04:42:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33010	No
60	GOM_NL__2PRFIN20080623_044601_000000352069_00391_33010_1306.N1	23-JUN-2008 04:46:01	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33010	No
61	GOM_NL__2PRFIN20080623_045029_000000352069_00391_33010_1307.N1	23-JUN-2008 04:50:29	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33010	No
62	GOM_NL__2PRFIN20080623_045732_000000442069_00391_33010_1308.N1	23-JUN-2008 04:57:32	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	33010	No
63	GOM_NL__2PRFIN20080623_050048_000000352069_00391_33010_1309.N1	23-JUN-2008 05:00:48	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33010	No
64	GOM_NL__2PRFIN20080623_050414_000000562069_00391_33010_1310.N1	23-JUN-2008 05:04:14	Bright	56.000	73	57Gam1And	2.2600	13100.	112	33010	No
65	GOM_NL__2PRFIN20080623_050639_000000462069_00391_33010_1311.N1	23-JUN-2008 05:06:39	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33010	No
66	GOM_NL__2PRFIN20080623_051031_000000522069_00391_33010_1312.N1	23-JUN-2008 05:10:31	Dark	51.500	50	13Alp Ari	2.0070	4250.0	103	33010	No
67	GOM_NL__2PRFIN20080623_051521_000000382069_00391_33010_1313.N1	23-JUN-2008 05:15:21	Dark	38.000	94	92Alp Cet	2.5260	3100.0	76	33010	No
68	GOM_NL__2PRFIN20080623_053326_000000432069_00391_33010_1314.N1	23-JUN-2008 05:33:26	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33010	No
69	GOM_NL__2PRFIN20080623_054000_000000532069_00392_33011_1314.N1	23-JUN-2008 05:40:00	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33011	No
70	GOM_NL__2PRFIN20080623_054509_000000412069_00392_33011_1315.N1	23-JUN-2008 05:45:09	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33011	No
71	GOM_NL__2PRFIN20080623_055246_000000412069_00392_33011_1316.N1	23-JUN-2008 05:52:46	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33011	No
72	GOM_NL__2PRFIN20080623_055426_000000392069_00392_33011_1317.N1	23-JUN-2008 05:54:26	Tw_i_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33011	No
73	GOM_NL__2PRFIN20080623_055548_000000432069_00392_33011_1318.N1	23-JUN-2008 05:55:48	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	33011	No
74	GOM_NL__2PRFIN20080623_060047_000000382069_00392_33011_1319.N1	23-JUN-2008 06:00:47	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33011	No
75	GOM_NL__2PRFIN20080623_060231_000000362069_00392_33011_1320.N1	23-JUN-2008 06:02:31	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33011	No
76	GOM_NL__2PRFIN20080623_060648_000000392069_00392_33011_1321.N1	23-JUN-2008 06:06:48	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33011	No
77	GOM_NL__2PRFIN20080623_060912_000000382069_00392_33011_1322.N1	23-JUN-2008 06:09:12	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33011	No
78	GOM_NL__2PRFIN20080623_061134_000000362069_00392_33011_1323.N1	23-JUN-2008 06:11:34	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33011	No
79	GOM_NL__2PRFIN20080623_061426_000000372069_00392_33011_1324.N1	23-JUN-2008 06:14:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33011	No
80	GOM_NL__2PRFIN20080623_062051_000000392069_00392_33011_1325.N1	23-JUN-2008 06:20:51	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33011	No
81	GOM_NL__2PRFIN20080623_062252_000000362069_00392_33011_1326.N1	23-JUN-2008 06:22:52	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33011	No
82	GOM_NL__2PRFIN20080623_062638_000000362069_00392_33011_1327.N1	23-JUN-2008 06:26:38	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33011	No
83	GOM_NL__2PRFIN20080623_063105_000000372069_00392_33011_1328.N1	23-JUN-2008 06:31:05	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33011	No
84	GOM_NL__2PRFIN20080623_063808_000000392069_00392_33011_1329.N1	23-JUN-2008 06:38:08	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	33011	No
85	GOM_NL__2PRFIN20080623_064124_000000402069_00392_33011_1330.N1	23-JUN-2008 06:41:24	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	33011	No
86	GOM_NL__2PRFIN20080623_064450_000000452069_00392_33011_1331.N1	23-JUN-2008 06:44:50	Bright	44.500	73	57Gam1And	2.2600	13100.	89	33011	No
87	GOM_NL__2PRFIN20080623_064715_000000462069_00392_33011_1332.N1	23-JUN-2008 06:47:15	Tw_i_and_stray	46.000	173	4Bet Tri	3.0040	8900.0	92	33011	No
88	GOM_NL__2PRFIN20080623_065107_000000522069_00392_33011_1333.N1	23-JUN-2008 06:51:07	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33011	No
89	GOM_NL__2PRFIN20080623_065557_000000362069_00392_33011_1334.N1	23-JUN-2008 06:55:57	Dark	36.000	94	92Alp Cet	2.5260	3100.0	72	33011	No
90	GOM_NL__2PRFIN20080623_071403_000000422069_00392_33011_1335.N1	23-JUN-2008 07:14:03	Dark	42.000	9	Alp Eri	0.45300	24000.	84	33011	No
91	GOM_NL__2PRFIN20080623_072037_000000552069_00393_33012_1332.N1	23-JUN-2008 07:20:37	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	33012	No
92	GOM_NL__2PRFIN20080623_072546_000000412069_00393_33012_1333.N1	23-JUN-2008 07:25:46	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33012	No
93	GOM_NL__2PRFIN20080623_073322_000000432069_00393_33012_1334.N1	23-JUN-2008 07:33:22	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33012	No
94	GOM_NL__2PRFIN20080623_073503_000000442069_00393_33012_1335.N1	23-JUN-2008 07:35:03	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33012	No
95	GOM_NL__2PRFIN20080623_073624_000000572069_00393_33012_1336.N1	23-JUN-2008 07:36:24	Bright	56.500	116	19Del Sgr	2.7000	4100.0	113	33012	No
96	GOM_NL__2PRFIN20080623_074123_000000382069_00393_33012_1337.N1	23-JUN-2008 07:41:23	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33012	No
97	GOM_NL__2PRFIN20080623_074307_000000352069_00393_33012_1338.N1	23-JUN-2008 07:43:07	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	33012	No
98	GOM_NL__2PRFIN20080623_074724_000000392069_00393_33012_1339.N1	23-JUN-2008 07:47:24	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33012	No
99	GOM_NL__2PRFIN20080623_074948_000000392069_00393_33012_1340.N1	23-JUN-2008 07:49:48	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33012	No
100	GOM_NL__2PRFIN20080623_075210_000000342069_00393_33012_1341.N1	23-JUN-2008 07:52:10	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	33012	No
101	GOM_NL__2PRFIN20080623_075502_000000382069_00393_33012_1342.N1	23-JUN-2008 07:55:02	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33012	No

102	GOM_NL__2PRFIN20080623_080127_000000382069_00393_33012_1343.N1	23-JUN-2008 08:01:27	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33012	No
103	GOM_NL__2PRFIN20080623_080328_000000362069_00393_33012_1344.N1	23-JUN-2008 08:03:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33012	No
104	GOM_NL__2PRFIN20080623_080714_000000362069_00393_33012_1345.N1	23-JUN-2008 08:07:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33012	No
105	GOM_NL__2PRFIN20080623_081141_000000362069_00393_33012_1346.N1	23-JUN-2008 08:11:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33012	No
106	GOM_NL__2PRFIN20080623_081844_000000512069_00393_33012_1347.N1	23-JUN-2008 08:18:44	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	33012	No
107	GOM_NL__2PRFIN20080623_082200_000000542069_00393_33012_1348.N1	23-JUN-2008 08:22:00	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33012	No
108	GOM_NL__2PRFIN20080623_082526_000000432069_00393_33012_1349.N1	23-JUN-2008 08:25:26	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33012	No
109	GOM_NL__2PRFIN20080623_082751_000000442069_00393_33012_1350.N1	23-JUN-2008 08:27:51	Tw_i_and_stray	43.500	173	4Bet Tri	3.0040	8900.0	87	33012	No
110	GOM_NL__2PRFIN20080623_083143_000000522069_00393_33012_1351.N1	23-JUN-2008 08:31:43	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33012	No
111	GOM_NL__2PRFIN20080623_083633_000000372069_00393_33012_1352.N1	23-JUN-2008 08:36:33	Dark	36.500	94	92Alp Cet	2.5260	3100.0	73	33012	No
112	GOM_NL__2PRFIN20080623_085439_000000392069_00393_33012_1353.N1	23-JUN-2008 08:54:39	Dark	38.500	9	Alp Eri	0.45300	24000.	77	33012	No
113	GOM_NL__2PRFIN20080623_090114_000000482069_00394_33013_1358.N1	23-JUN-2008 09:01:14	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	33013	No
114	GOM_NL__2PRFIN20080623_090622_000000422069_00394_33013_1359.N1	23-JUN-2008 09:06:22	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33013	No
115	GOM_NL__2PRFIN20080623_091358_000000422069_00394_33013_1360.N1	23-JUN-2008 09:13:58	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33013	No
116	GOM_NL__2PRFIN20080623_091539_000000432069_00394_33013_1361.N1	23-JUN-2008 09:15:39	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	33013	No
117	GOM_NL__2PRFIN20080623_091700_000000562069_00394_33013_1362.N1	23-JUN-2008 09:17:00	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	33013	No
118	GOM_NL__2PRFIN20080623_092159_000000372069_00394_33013_1363.N1	23-JUN-2008 09:21:59	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33013	No
119	GOM_NL__2PRFIN20080623_092343_000000352069_00394_33013_1364.N1	23-JUN-2008 09:23:43	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33013	No
120	GOM_NL__2PRFIN20080623_092800_000000392069_00394_33013_1365.N1	23-JUN-2008 09:28:00	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33013	No
121	GOM_NL__2PRFIN20080623_093024_000000392069_00394_33013_1366.N1	23-JUN-2008 09:30:24	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	33013	No
122	GOM_NL__2PRFIN20080623_093246_000000362069_00394_33013_1367.N1	23-JUN-2008 09:32:46	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33013	No
123	GOM_NL__2PRFIN20080623_093538_000000372069_00394_33013_1368.N1	23-JUN-2008 09:35:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33013	No
124	GOM_NL__2PRFIN20080623_094202_000000392069_00394_33013_1369.N1	23-JUN-2008 09:42:02	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33013	No
125	GOM_NL__2PRFIN20080623_094403_000000372069_00394_33013_1370.N1	23-JUN-2008 09:44:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33013	No
126	GOM_NL__2PRFIN20080623_094750_000000362069_00394_33013_1371.N1	23-JUN-2008 09:47:50	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	33013	No
127	GOM_NL__2PRFIN20080623_095217_000000372069_00394_33013_1372.N1	23-JUN-2008 09:52:17	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33013	No
128	GOM_NL__2PRFIN20080623_095919_000000402069_00394_33013_1373.N1	23-JUN-2008 09:59:19	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	33013	No
129	GOM_NL__2PRFIN20080623_100236_000000352069_00394_33013_1374.N1	23-JUN-2008 10:02:36	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33013	No
130	GOM_NL__2PRFIN20080623_100602_000000462069_00394_33013_1375.N1	23-JUN-2008 10:06:02	Bright	45.500	73	57Gam1And	2.2600	13100.	91	33013	No
131	GOM_NL__2PRFIN20080623_100827_000000452069_00394_33013_1376.N1	23-JUN-2008 10:08:27	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	33013	No
132	GOM_NL__2PRFIN20080623_101219_000000522069_00394_33013_1377.N1	23-JUN-2008 10:12:19	Dark	52.000	50	13Alp Ari	2.0070	4250.0	104	33013	No
133	GOM_NL__2PRFIN20080623_101709_000000472069_00394_33013_1378.N1	23-JUN-2008 10:17:09	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33013	No
134	GOM_NL__2PRFIN20080623_103515_000000442069_00394_33013_1379.N1	23-JUN-2008 10:35:15	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33013	No
135	GOM_NL__2PRFIN20080623_104151_000000532069_00395_33014_1383.N1	23-JUN-2008 10:41:51	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33014	No
136	GOM_NL__2PRFIN20080623_104658_000000422069_00395_33014_1384.N1	23-JUN-2008 10:46:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	33014	No
137	GOM_NL__2PRFIN20080623_105434_000000402069_00395_33014_1385.N1	23-JUN-2008 10:54:34	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	33014	No
138	GOM_NL__2PRFIN20080623_105615_000000442069_00395_33014_1386.N1	23-JUN-2008 10:56:15	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33014	No
139	GOM_NL__2PRFIN20080623_105736_000000472069_00395_33014_1387.N1	23-JUN-2008 10:57:36	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	33014	No
140	GOM_NL__2PRFIN20080623_110235_000000372069_00395_33014_1388.N1	23-JUN-2008 11:02:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33014	No
141	GOM_NL__2PRFIN20080623_110419_000000362069_00395_33014_1389.N1	23-JUN-2008 11:04:19	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33014	No
142	GOM_NL__2PRFIN20080623_110835_000000382069_00395_33014_1390.N1	23-JUN-2008 11:08:35	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	33014	No
143	GOM_NL__2PRFIN20080623_111059_000000382069_00395_33014_1391.N1	23-JUN-2008 11:10:59	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33014	No
144	GOM_NL__2PRFIN20080623_111321_000000382069_00395_33014_1392.N1	23-JUN-2008 11:13:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33014	No
145	GOM_NL__2PRFIN20080623_111614_000000382069_00395_33014_1393.N1	23-JUN-2008 11:16:14	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33014	No
146	GOM_NL__2PRFIN20080623_112238_000000392069_00395_33014_1394.N1	23-JUN-2008 11:22:38	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33014	No
147	GOM_NL__2PRFIN20080623_112439_000000372069_00395_33014_1395.N1	23-JUN-2008 11:24:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33014	No
148	GOM_NL__2PRFIN20080623_112826_000000372069_00395_33014_1396.N1	23-JUN-2008 11:28:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33014	No
149	GOM_NL__2PRFIN20080623_113253_000000352069_00395_33014_1397.N1	23-JUN-2008 11:32:53	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33014	No
150	GOM_NL__2PRFIN20080623_113955_000000422069_00395_33014_1398.N1	23-JUN-2008 11:39:55	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33014	No
151	GOM_NL__2PRFIN20080623_114312_000000472069_00395_33014_1399.N1	23-JUN-2008 11:43:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	33014	No
152	GOM_NL__2PRFIN20080623_114637_000000442069_00395_33014_1400.N1	23-JUN-2008 11:46:37	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33014	No
153	GOM_NL__2PRFIN20080623_114903_000000462069_00395_33014_1401.N1	23-JUN-2008 11:49:03	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33014	No
154	GOM_NL__2PRFIN20080623_115255_000000532069_00395_33014_1402.N1	23-JUN-2008 11:52:55	Dark	52.500	50	13Alp Ari	2.0070	4250.0	105	33014	No
155	GOM_NL__2PRFIN20080623_115746_000000472069_00395_33014_1403.N1	23-JUN-2008 11:57:46	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33014	No
156	GOM_NL__2PRFIN20080623_121552_000000512069_00395_33014_1404.N1	23-JUN-2008 12:15:52	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33014	No
157	GOM_NL__2PRFIN20080623_122228_000000522069_00396_33015_1424.N1	23-JUN-2008 12:22:28	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33015	No
158	GOM_NL__2PRFIN20080623_122735_000000422069_00396_33015_1425.N1	23-JUN-2008 12:27:35	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33015	No
159	GOM_NL__2PRFIN20080623_123510_000000422069_00396_33015_1426.N1	23-JUN-2008 12:35:10	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	33015	No
160	GOM_NL__2PRFIN20080623_123651_000000412069_00396_33015_1427.N1	23-JUN-2008 12:36:51	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33015	No

161	GOM_NL__2PRFIN20080623_123812_000000462069_00396_33015_1428.N1	23-JUN-2008 12:38:12	Bright	46.000	116	19Del Sgr	2.7000	4100.0	92	33015	No
162	GOM_NL__2PRFIN20080623_124311_000000382069_00396_33015_1429.N1	23-JUN-2008 12:43:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33015	No
163	GOM_NL__2PRFIN20080623_124455_000000372069_00396_33015_1430.N1	23-JUN-2008 12:44:55	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33015	No
164	GOM_NL__2PRFIN20080623_124911_000000392069_00396_33015_1431.N1	23-JUN-2008 12:49:11	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33015	No
165	GOM_NL__2PRFIN20080623_125135_000000382069_00396_33015_1432.N1	23-JUN-2008 12:51:35	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	33015	No
166	GOM_NL__2PRFIN20080623_125357_000000352069_00396_33015_1433.N1	23-JUN-2008 12:53:57	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33015	No
167	GOM_NL__2PRFIN20080623_125650_000000362069_00396_33015_1434.N1	23-JUN-2008 12:56:50	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33015	No
168	GOM_NL__2PRFIN20080623_130313_000000382069_00396_33015_1435.N1	23-JUN-2008 13:03:13	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33015	No
169	GOM_NL__2PRFIN20080623_130515_000000372069_00396_33015_1436.N1	23-JUN-2008 13:05:15	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33015	No
170	GOM_NL__2PRFIN20080623_130902_000000372069_00396_33015_1437.N1	23-JUN-2008 13:09:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33015	No
171	GOM_NL__2PRFIN20080623_131329_000000362069_00396_33015_1438.N1	23-JUN-2008 13:13:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33015	No
172	GOM_NL__2PRFIN20080623_132031_000000472069_00396_33015_1439.N1	23-JUN-2008 13:20:31	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	33015	No
173	GOM_NL__2PRFIN20080623_132348_000000362069_00396_33015_1440.N1	23-JUN-2008 13:23:48	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	33015	No
174	GOM_NL__2PRFIN20080623_132713_000000442069_00396_33015_1441.N1	23-JUN-2008 13:27:13	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33015	No
175	GOM_NL__2PRFIN20080623_132939_000000452069_00396_33015_1442.N1	23-JUN-2008 13:29:39	Twi_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33015	No
176	GOM_NL__2PRFIN20080623_133332_000000502069_00396_33015_1443.N1	23-JUN-2008 13:33:32	Dark	50.000	50	13Alp Ari	2.0070	4250.0	100	33015	No
177	GOM_NL__2PRFIN20080623_133822_000000472069_00396_33015_1444.N1	23-JUN-2008 13:38:22	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	33015	No
178	GOM_NL__2PRFIN20080623_135628_000000392069_00396_33015_1445.N1	23-JUN-2008 13:56:28	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33015	No
179	GOM_NL__2PRFIN20080623_140305_000000552069_00397_33016_1444.N1	23-JUN-2008 14:03:05	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	33016	No
180	GOM_NL__2PRFIN20080623_140811_000000412069_00397_33016_1445.N1	23-JUN-2008 14:08:11	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33016	No
181	GOM_NL__2PRFIN20080623_141547_000000432069_00397_33016_1446.N1	23-JUN-2008 14:15:47	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33016	No
182	GOM_NL__2PRFIN20080623_141727_000000402069_00397_33016_1447.N1	23-JUN-2008 14:17:27	Twi_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	33016	No
183	GOM_NL__2PRFIN20080623_141849_000000442069_00397_33016_1448.N1	23-JUN-2008 14:18:49	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	33016	No
184	GOM_NL__2PRFIN20080623_142347_000000362069_00397_33016_1449.N1	23-JUN-2008 14:23:47	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33016	No
185	GOM_NL__2PRFIN20080623_142531_000000362069_00397_33016_1450.N1	23-JUN-2008 14:25:31	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33016	No
186	GOM_NL__2PRFIN20080623_142947_000000402069_00397_33016_1451.N1	23-JUN-2008 14:29:47	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33016	No
187	GOM_NL__2PRFIN20080623_143211_000000382069_00397_33016_1452.N1	23-JUN-2008 14:32:11	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33016	No
188	GOM_NL__2PRFIN20080623_143433_000000372069_00397_33016_1453.N1	23-JUN-2008 14:34:33	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33016	No
189	GOM_NL__2PRFIN20080623_143725_000000372069_00397_33016_1454.N1	23-JUN-2008 14:37:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33016	No
190	GOM_NL__2PRFIN20080623_144349_000000362069_00397_33016_1455.N1	23-JUN-2008 14:43:49	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	33016	No
191	GOM_NL__2PRFIN20080623_144551_000000362069_00397_33016_1456.N1	23-JUN-2008 14:45:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33016	No
192	GOM_NL__2PRFIN20080623_144938_000000342069_00397_33016_1457.N1	23-JUN-2008 14:49:38	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	33016	No
193	GOM_NL__2PRFIN20080623_145405_000000352069_00397_33016_1458.N1	23-JUN-2008 14:54:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33016	No
194	GOM_NL__2PRFIN20080623_150106_000000422069_00397_33016_1459.N1	23-JUN-2008 15:01:06	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	33016	No
195	GOM_NL__2PRFIN20080623_150424_000000352069_00397_33016_1460.N1	23-JUN-2008 15:04:24	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	33016	No
196	GOM_NL__2PRFIN20080623_150749_000000432069_00397_33016_1461.N1	23-JUN-2008 15:07:49	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33016	No
197	GOM_NL__2PRFIN20080623_151408_000000582069_00397_33016_1462.N1	23-JUN-2008 15:14:08	Dark	57.500	50	13Alp Ari	2.0070	4250.0	115	33016	No
198	GOM_NL__2PRFIN20080623_151858_000000452069_00397_33016_1463.N1	23-JUN-2008 15:18:58	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	33016	No
199	GOM_NL__2PRFIN20080623_153704_000000402069_00397_33016_1464.N1	23-JUN-2008 15:37:04	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33016	No
200	GOM_NL__2PRFIN20080623_154342_000000522069_00398_33017_1465.N1	23-JUN-2008 15:43:42	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33017	No
201	GOM_NL__2PRFIN20080623_154848_000000412069_00398_33017_1466.N1	23-JUN-2008 15:48:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33017	No
202	GOM_NL__2PRFIN20080623_155623_000000412069_00398_33017_1467.N1	23-JUN-2008 15:56:23	Twi_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33017	No
203	GOM_NL__2PRFIN20080623_155803_000000392069_00398_33017_1468.N1	23-JUN-2008 15:58:03	Twi_and_stray	39.000	25	35Lam Sco	1.6200	28000.	78	33017	No
204	GOM_NL__2PRFIN20080623_155925_000000462069_00398_33017_1469.N1	23-JUN-2008 15:59:25	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	33017	No
205	GOM_NL__2PRFIN20080623_160423_000000372069_00398_33017_1470.N1	23-JUN-2008 16:04:23	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33017	No
206	GOM_NL__2PRFIN20080623_160607_000000362069_00398_33017_1471.N1	23-JUN-2008 16:06:07	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33017	No
207	GOM_NL__2PRFIN20080623_161023_000000402069_00398_33017_1472.N1	23-JUN-2008 16:10:23	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33017	No
208	GOM_NL__2PRFIN20080623_161247_000000402069_00398_33017_1473.N1	23-JUN-2008 16:12:47	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33017	No
209	GOM_NL__2PRFIN20080623_161509_000000362069_00398_33017_1474.N1	23-JUN-2008 16:15:09	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33017	No
210	GOM_NL__2PRFIN20080623_161801_000000372069_00398_33017_1475.N1	23-JUN-2008 16:18:01	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	33017	No
211	GOM_NL__2PRFIN20080623_162425_000000392069_00398_33017_1476.N1	23-JUN-2008 16:24:25	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33017	No
212	GOM_NL__2PRFIN20080623_162627_000000372069_00398_33017_1477.N1	23-JUN-2008 16:26:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33017	No
213	GOM_NL__2PRFIN20080623_163014_000000362069_00398_33017_1478.N1	23-JUN-2008 16:30:14	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33017	No
214	GOM_NL__2PRFIN20080623_163441_000000362069_00398_33017_1479.N1	23-JUN-2008 16:34:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33017	No
215	GOM_NL__2PRFIN20080623_164142_000000402069_00398_33017_1480.N1	23-JUN-2008 16:41:42	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	33017	No
216	GOM_NL__2PRFIN20080623_164500_000000342069_00398_33017_1481.N1	23-JUN-2008 16:45:00	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	33017	No
217	GOM_NL__2PRFIN20080623_164825_000000442069_00398_33017_1482.N1	23-JUN-2008 16:48:25	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33017	No
218	GOM_NL__2PRFIN20080623_165444_000000522069_00398_33017_1483.N1	23-JUN-2008 16:54:44	Dark	51.500	50	13Alp Ari	2.0070	4250.0	103	33017	No
219	GOM_NL__2PRFIN20080623_165934_000000462069_00398_33017_1484.N1	23-JUN-2008 16:59:34	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33017	No

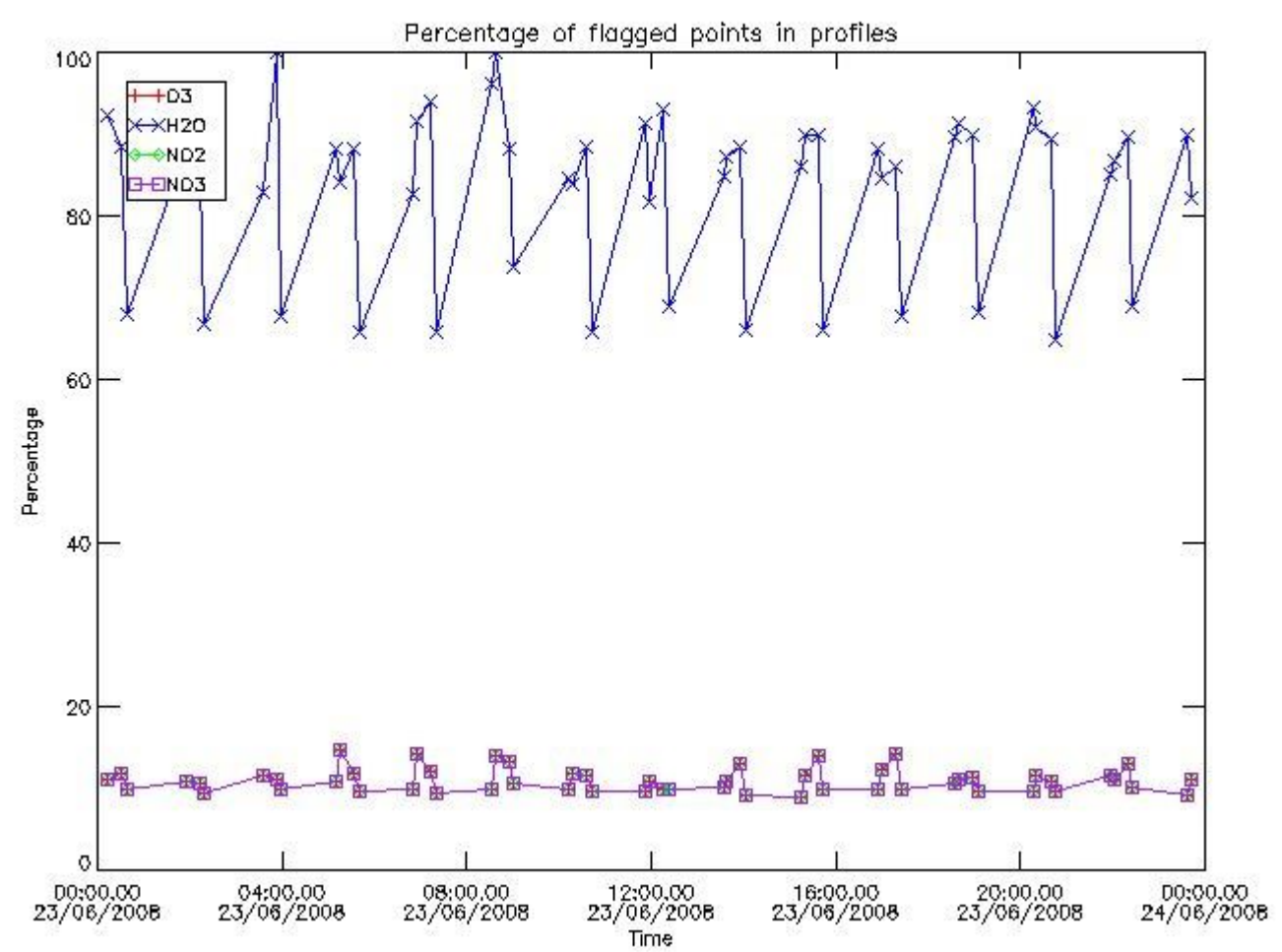
220	GOM_NL__2PRFIN20080623_171741_000000402069_00398_33017_1485.N1	23-JUN-2008 17:17:41	Dark	39.500	9	Alp Eri	0.45300	24000.	79	33017	No
221	GOM_NL__2PRFIN20080623_172419_000000522069_00399_33018_1488.N1	23-JUN-2008 17:24:19	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33018	No
222	GOM_NL__2PRFIN20080623_172924_000000412069_00399_33018_1489.N1	23-JUN-2008 17:29:24	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	33018	No
223	GOM_NL__2PRFIN20080623_173659_000000432069_00399_33018_1490.N1	23-JUN-2008 17:36:59	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33018	No
224	GOM_NL__2PRFIN20080623_173840_000000442069_00399_33018_1491.N1	23-JUN-2008 17:38:40	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33018	No
225	GOM_NL__2PRFIN20080623_174001_000000582069_00399_33018_1492.N1	23-JUN-2008 17:40:01	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	33018	No
226	GOM_NL__2PRFIN20080623_174459_000000372069_00399_33018_1493.N1	23-JUN-2008 17:44:59	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33018	No
227	GOM_NL__2PRFIN20080623_174643_000000362069_00399_33018_1494.N1	23-JUN-2008 17:46:43	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33018	No
228	GOM_NL__2PRFIN20080623_175059_000000582069_00399_33018_1495.N1	23-JUN-2008 17:50:59	Bright	58.000	126	60Bet Oph	2.7700	4250.0	116	33018	No
229	GOM_NL__2PRFIN20080623_175322_000000412069_00399_33018_1496.N1	23-JUN-2008 17:53:22	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	33018	No
230	GOM_NL__2PRFIN20080623_175545_000000512069_00399_33018_1497.N1	23-JUN-2008 17:55:45	Bright	51.000	127	27Bet Her	2.7810	4700.0	102	33018	No
231	GOM_NL__2PRFIN20080623_175837_000000382069_00399_33018_1498.N1	23-JUN-2008 17:58:37	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33018	No
232	GOM_NL__2PRFIN20080623_180501_000000392069_00399_33018_1499.N1	23-JUN-2008 18:05:01	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33018	No
233	GOM_NL__2PRFIN20080623_180703_000000372069_00399_33018_1500.N1	23-JUN-2008 18:07:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33018	No
234	GOM_NL__2PRFIN20080623_181050_000000372069_00399_33018_1501.N1	23-JUN-2008 18:10:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33018	No
235	GOM_NL__2PRFIN20080623_181517_000000362069_00399_33018_1502.N1	23-JUN-2008 18:15:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33018	No
236	GOM_NL__2PRFIN20080623_182218_000000382069_00399_33018_1503.N1	23-JUN-2008 18:22:18	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	33018	No
237	GOM_NL__2PRFIN20080623_182536_000000372069_00399_33018_1504.N1	23-JUN-2008 18:25:36	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	33018	No
238	GOM_NL__2PRFIN20080623_182919_000000362069_00399_33018_1505.N1	23-JUN-2008 18:29:19	Bright	35.500	79	26Bet Per	2.3100	13100.	71	33018	No
239	GOM_NL__2PRFIN20080623_183520_000000492069_00399_33018_1506.N1	23-JUN-2008 18:35:20	Dark	48.500	50	13Alp Ari	2.0070	4250.0	97	33018	No
240	GOM_NL__2PRFIN20080623_184011_000000462069_00399_33018_1507.N1	23-JUN-2008 18:40:11	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	33018	No
241	GOM_NL__2PRFIN20080623_185817_000000502069_00399_33018_1508.N1	23-JUN-2008 18:58:17	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33018	No
242	GOM_NL__2PRFIN20080623_190456_000000532069_00400_33019_1508.N1	23-JUN-2008 19:04:56	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	33019	No
243	GOM_NL__2PRFIN20080623_191001_000000402069_00400_33019_1509.N1	23-JUN-2008 19:10:01	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33019	No
244	GOM_NL__2PRFIN20080623_191735_000000442069_00400_33019_1510.N1	23-JUN-2008 19:17:35	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33019	No
245	GOM_NL__2PRFIN20080623_191916_000000412069_00400_33019_1511.N1	23-JUN-2008 19:19:16	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33019	No
246	GOM_NL__2PRFIN20080623_192037_000000502069_00400_33019_1512.N1	23-JUN-2008 19:20:37	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33019	No
247	GOM_NL__2PRFIN20080623_192535_000000372069_00400_33019_1513.N1	23-JUN-2008 19:25:35	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33019	No
248	GOM_NL__2PRFIN20080623_192719_000000362069_00400_33019_1514.N1	23-JUN-2008 19:27:19	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33019	No
249	GOM_NL__2PRFIN20080623_193134_000000392069_00400_33019_1515.N1	23-JUN-2008 19:31:34	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33019	No
250	GOM_NL__2PRFIN20080623_193358_000000392069_00400_33019_1516.N1	23-JUN-2008 19:33:58	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33019	No
251	GOM_NL__2PRFIN20080623_193621_000000382069_00400_33019_1517.N1	23-JUN-2008 19:36:21	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	33019	No
252	GOM_NL__2PRFIN20080623_193913_000000362069_00400_33019_1518.N1	23-JUN-2008 19:39:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33019	No
253	GOM_NL__2PRFIN20080623_194536_000000392069_00400_33019_1519.N1	23-JUN-2008 19:45:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33019	No
254	GOM_NL__2PRFIN20080623_194739_000000372069_00400_33019_1520.N1	23-JUN-2008 19:47:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33019	No
255	GOM_NL__2PRFIN20080623_195126_000000382069_00400_33019_1521.N1	23-JUN-2008 19:51:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	33019	No
256	GOM_NL__2PRFIN20080623_195553_000000362069_00400_33019_1522.N1	23-JUN-2008 19:55:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33019	No
257	GOM_NL__2PRFIN20080623_200253_000000382069_00400_33019_1523.N1	23-JUN-2008 20:02:53	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	33019	No
258	GOM_NL__2PRFIN20080623_200612_000000542069_00400_33019_1524.N1	23-JUN-2008 20:06:12	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33019	No
259	GOM_NL__2PRFIN20080623_200955_000000542069_00400_33019_1525.N1	23-JUN-2008 20:09:55	Bright	54.000	79	26Bet Per	2.3100	13100.	108	33019	No
260	GOM_NL__2PRFIN20080623_201557_000000532069_00400_33019_1526.N1	23-JUN-2008 20:15:57	Dark	53.000	50	13Alp Ari	2.0070	4250.0	106	33019	No
261	GOM_NL__2PRFIN20080623_202047_000000452069_00400_33019_1527.N1	23-JUN-2008 20:20:47	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	33019	No
262	GOM_NL__2PRFIN20080623_203853_000000522069_00400_33019_1528.N1	23-JUN-2008 20:38:53	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33019	No
263	GOM_NL__2PRFIN20080623_204533_000000532069_00401_33020_1542.N1	23-JUN-2008 20:45:33	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33020	No
264	GOM_NL__2PRFIN20080623_205037_000000402069_00401_33020_1543.N1	23-JUN-2008 20:50:37	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33020	No
265	GOM_NL__2PRFIN20080623_205811_000000472069_00401_33020_1544.N1	23-JUN-2008 20:58:11	Tw_i_and_stray	46.500	40	The Sco	1.8590	7100.0	93	33020	No
266	GOM_NL__2PRFIN20080623_205952_000000392069_00401_33020_1545.N1	23-JUN-2008 20:59:52	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	33020	No
267	GOM_NL__2PRFIN20080623_210113_000000502069_00401_33020_1546.N1	23-JUN-2008 21:01:13	Bright	49.500	116	19Del Sgr	2.7000	4100.0	99	33020	No
268	GOM_NL__2PRFIN20080623_210611_000000372069_00401_33020_1547.N1	23-JUN-2008 21:06:11	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33020	No
269	GOM_NL__2PRFIN20080623_210755_000000362069_00401_33020_1548.N1	23-JUN-2008 21:07:55	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33020	No
270	GOM_NL__2PRFIN20080623_211210_000000392069_00401_33020_1549.N1	23-JUN-2008 21:12:10	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	33020	No
271	GOM_NL__2PRFIN20080623_211434_000000572069_00401_33020_1550.N1	23-JUN-2008 21:14:34	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33020	No
272	GOM_NL__2PRFIN20080623_211657_000000372069_00401_33020_1551.N1	23-JUN-2008 21:16:57	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33020	No
273	GOM_NL__2PRFIN20080623_211949_000000362069_00401_33020_1552.N1	23-JUN-2008 21:19:49	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33020	No
274	GOM_NL__2PRFIN20080623_212612_000000392069_00401_33020_1553.N1	23-JUN-2008 21:26:12	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33020	No
275	GOM_NL__2PRFIN20080623_212815_000000382069_00401_33020_1554.N1	23-JUN-2008 21:28:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	33020	No
276	GOM_NL__2PRFIN20080623_213202_000000372069_00401_33020_1555.N1	23-JUN-2008 21:32:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	33020	No
277	GOM_NL__2PRFIN20080623_213628_000000362069_00401_33020_1556.N1	23-JUN-2008 21:36:28	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33020	No
278	GOM_NL__2PRFIN20080623_214329_000000332069_00401_33020_1557.N1	23-JUN-2008 21:43:29	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	33020	No

279	GOM_NL__2PRFIN20080623_214648_000000342069_00401_33020_1558.N1	23-JUN-2008 21:46:48	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33020	No
280	GOM_NL__2PRFIN20080623_215031_000000482069_00401_33020_1559.N1	23-JUN-2008 21:50:31	Bright	47.500	79	26Bet Per	2.3100	13100.	95	33020	No
281	GOM_NL__2PRFIN20080623_215633_000000572069_00401_33020_1560.N1	23-JUN-2008 21:56:33	Dark	57.000	50	13Alp Ari	2.0070	4250.0	114	33020	No
282	GOM_NL__2PRFIN20080623_220123_000000462069_00401_33020_1561.N1	23-JUN-2008 22:01:23	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33020	No
283	GOM_NL__2PRFIN20080623_221930_000000392069_00401_33020_1562.N1	23-JUN-2008 22:19:30	Dark	39.000	9	Alp Eri	0.45300	24000.	78	33020	No
284	GOM_NL__2PRFIN20080623_222609_000000512069_00402_33021_1556.N1	23-JUN-2008 22:26:09	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	33021	No
285	GOM_NL__2PRFIN20080623_223114_000000412069_00402_33021_1557.N1	23-JUN-2008 22:31:14	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33021	No
286	GOM_NL__2PRFIN20080623_223847_000000422069_00402_33021_1558.N1	23-JUN-2008 22:38:47	Twilight_stray	42.000	40	The Sco	1.8590	7100.0	84	33021	No
287	GOM_NL__2PRFIN20080623_224028_000000432069_00402_33021_1559.N1	23-JUN-2008 22:40:28	Twilight_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33021	No
288	GOM_NL__2PRFIN20080623_224150_000000482069_00402_33021_1560.N1	23-JUN-2008 22:41:50	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33021	No
289	GOM_NL__2PRFIN20080623_224647_000000372069_00402_33021_1561.N1	23-JUN-2008 22:46:47	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33021	No
290	GOM_NL__2PRFIN20080623_224831_000000362069_00402_33021_1562.N1	23-JUN-2008 22:48:31	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33021	No
291	GOM_NL__2PRFIN20080623_225246_000000392069_00402_33021_1563.N1	23-JUN-2008 22:52:46	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33021	No
292	GOM_NL__2PRFIN20080623_225510_000000572069_00402_33021_1564.N1	23-JUN-2008 22:55:10	Bright	57.000	59	55Alp Oph	2.0800	8900.0	114	33021	No
293	GOM_NL__2PRFIN20080623_225733_000000362069_00402_33021_1565.N1	23-JUN-2008 22:57:33	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33021	No
294	GOM_NL__2PRFIN20080623_230025_000000372069_00402_33021_1566.N1	23-JUN-2008 23:00:25	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33021	No
295	GOM_NL__2PRFIN20080623_230648_000000352069_00402_33021_1567.N1	23-JUN-2008 23:06:48	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	33021	No
296	GOM_NL__2PRFIN20080623_230850_000000372069_00402_33021_1568.N1	23-JUN-2008 23:08:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33021	No
297	GOM_NL__2PRFIN20080623_231238_000000372069_00402_33021_1569.N1	23-JUN-2008 23:12:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33021	No
298	GOM_NL__2PRFIN20080623_231704_000000322069_00402_33021_1570.N1	23-JUN-2008 23:17:04	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33021	No
299	GOM_NL__2PRFIN20080623_232404_000000332069_00402_33021_1571.N1	23-JUN-2008 23:24:04	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	33021	No
300	GOM_NL__2PRFIN20080623_232724_000000542069_00402_33021_1572.N1	23-JUN-2008 23:27:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33021	No
301	GOM_NL__2PRFIN20080623_233107_000000432069_00402_33021_1573.N1	23-JUN-2008 23:31:07	Bright	43.000	79	26Bet Per	2.3100	13100.	86	33021	No
302	GOM_NL__2PRFIN20080623_233709_000000552069_00402_33021_1574.N1	23-JUN-2008 23:37:09	Dark	55.000	50	13Alp Ari	2.0070	4250.0	110	33021	No
303	GOM_NL__2PRFIN20080623_234159_000000452069_00402_33021_1575.N1	23-JUN-2008 23:41:59	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	33021	No

3. Quality information per product

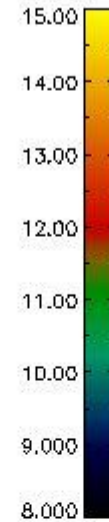
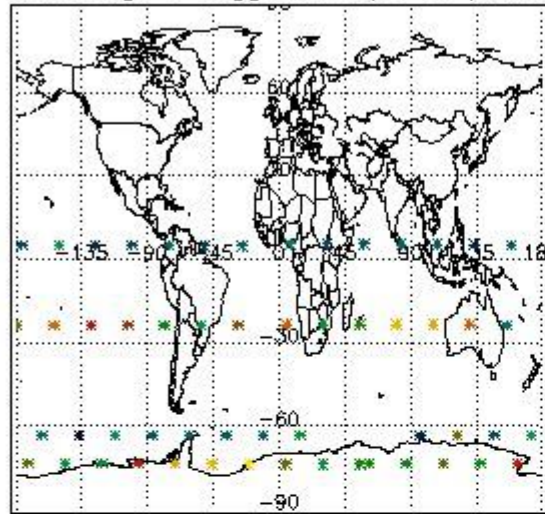
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

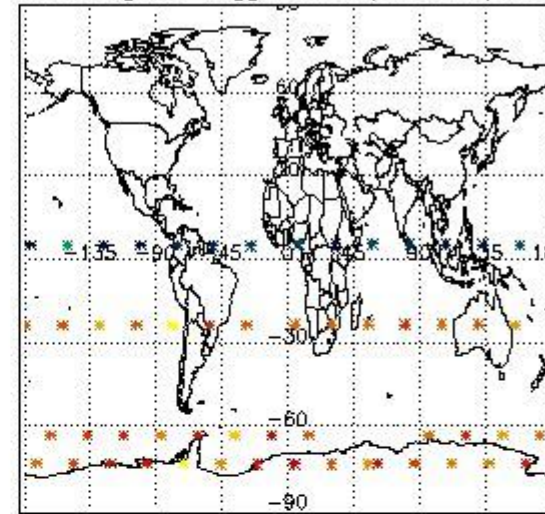


3.2 Plot quality information per product (world map)

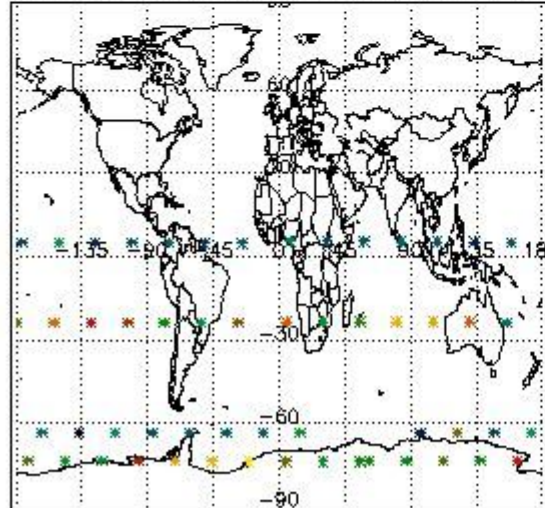
Percentage of flagged data per O3 profile



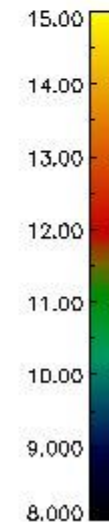
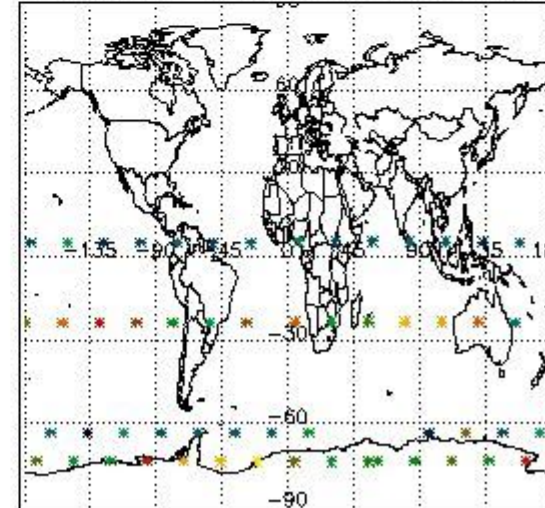
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

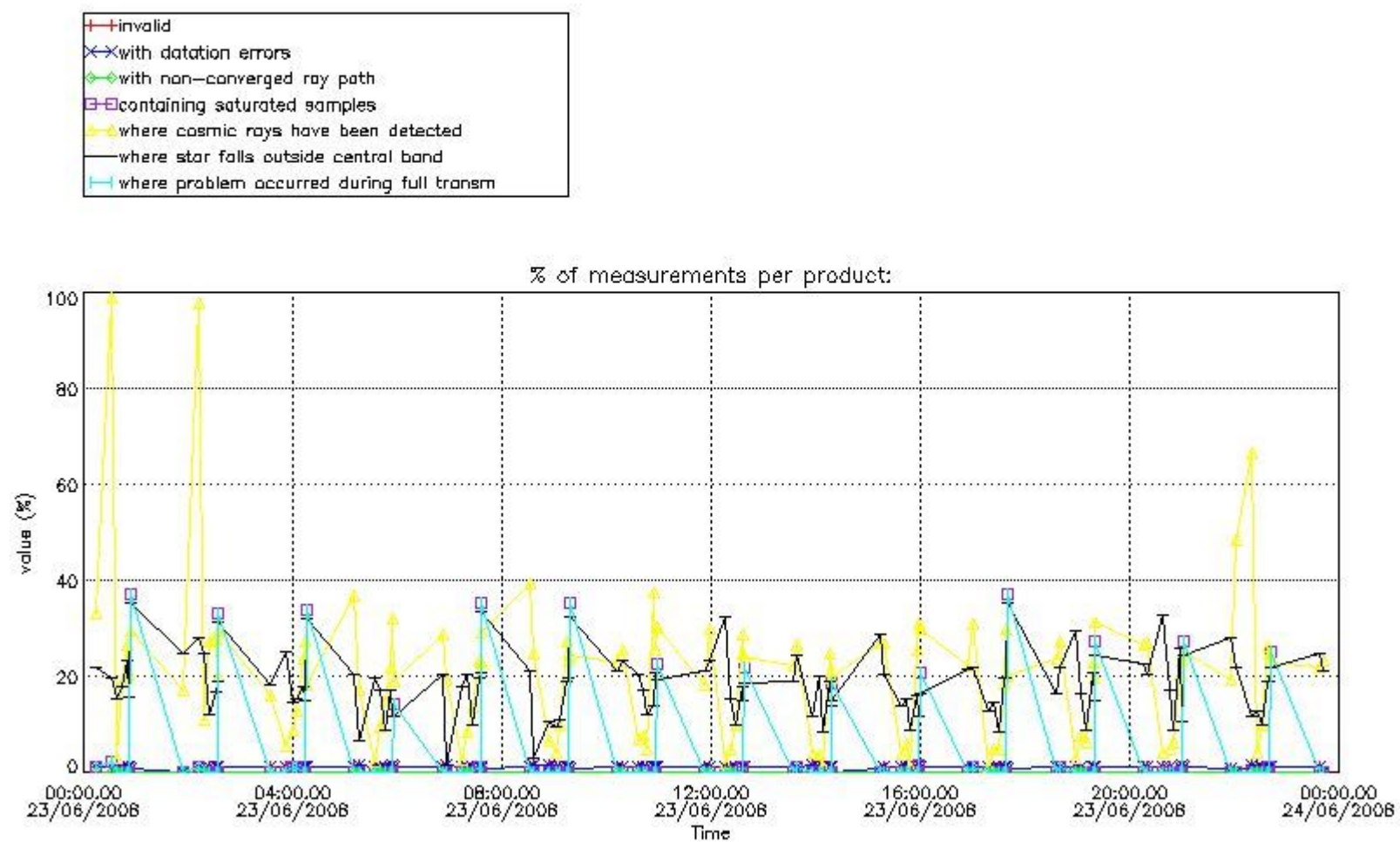


4. Level 1 quality information per product

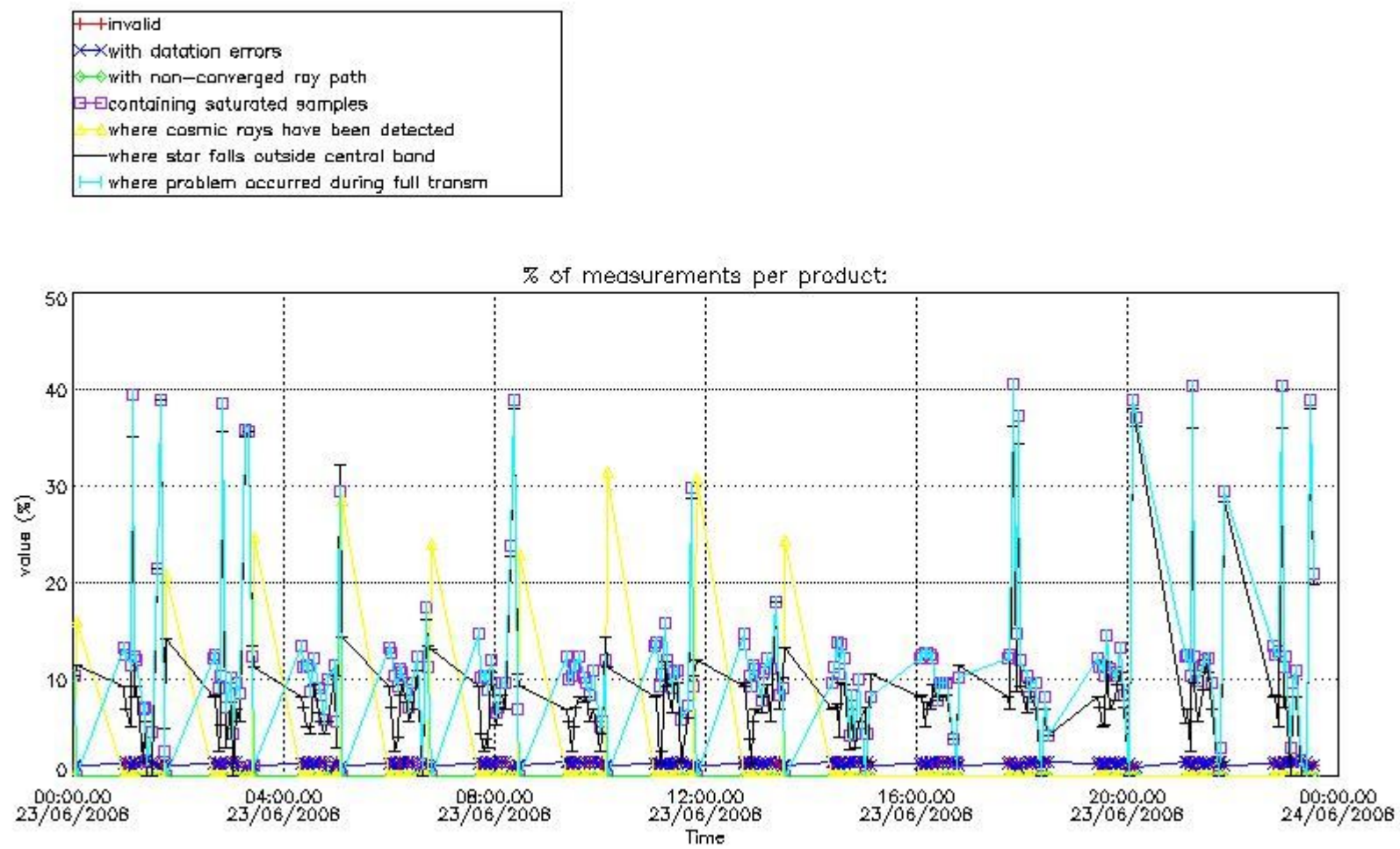
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

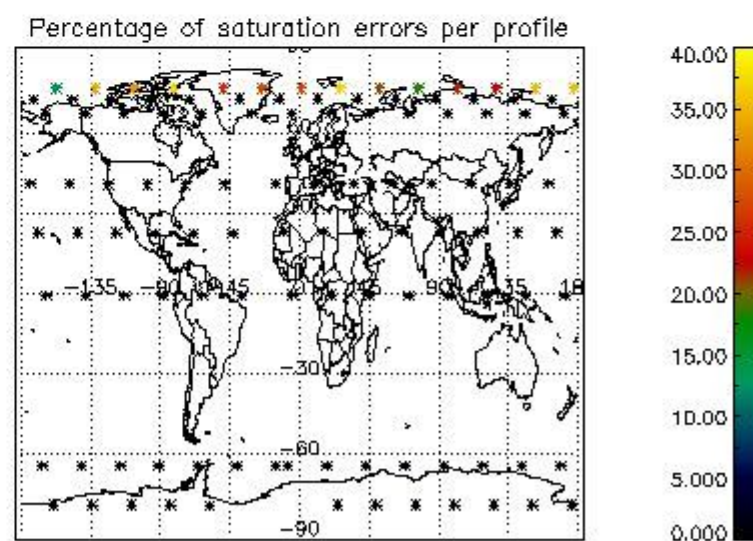
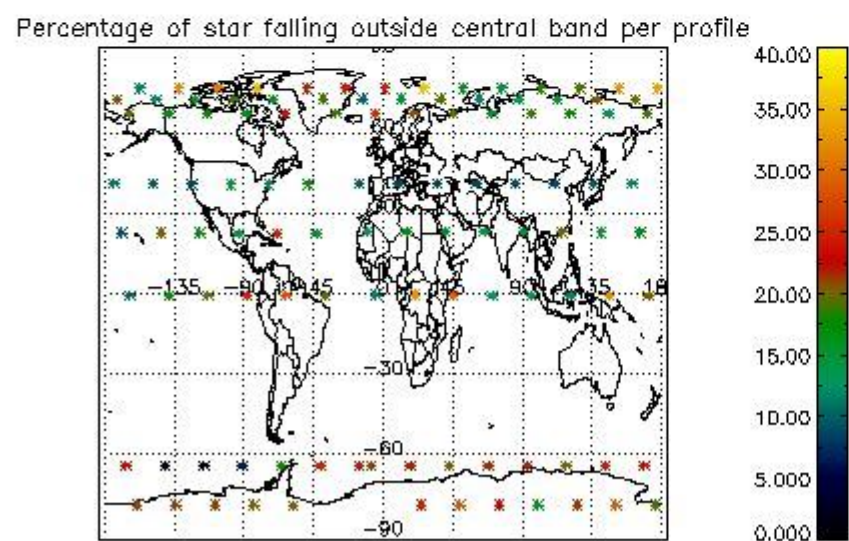
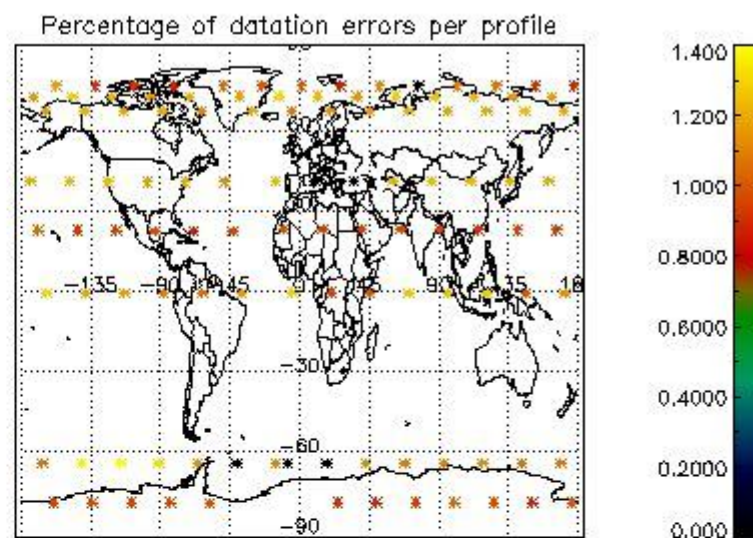
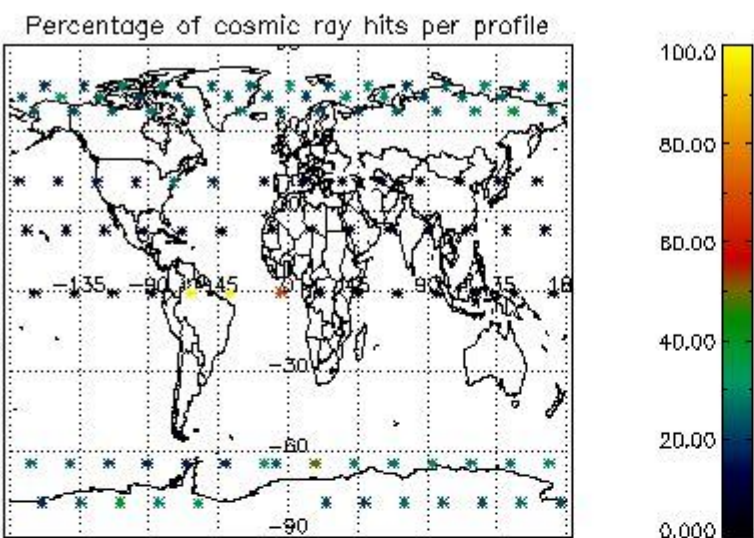


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

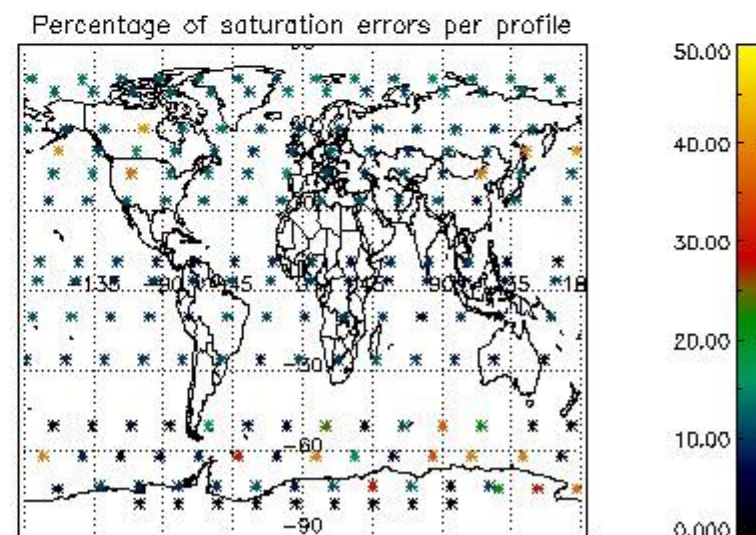
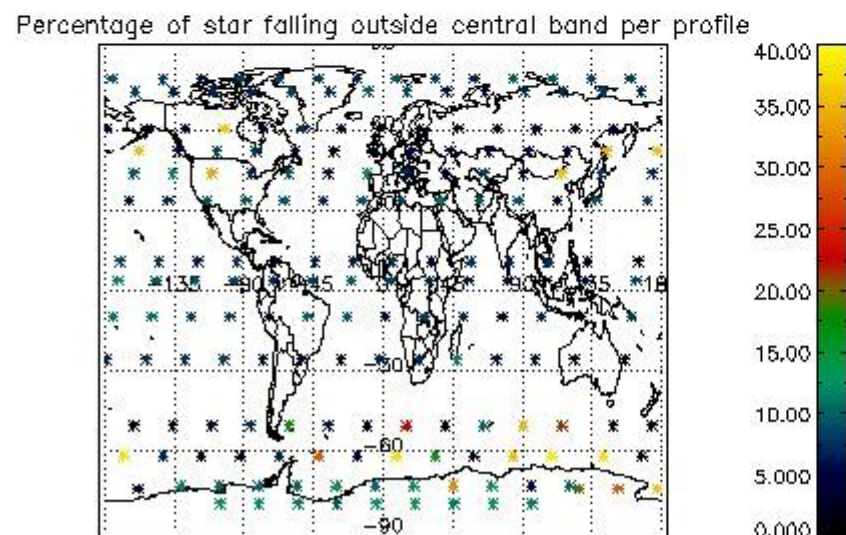
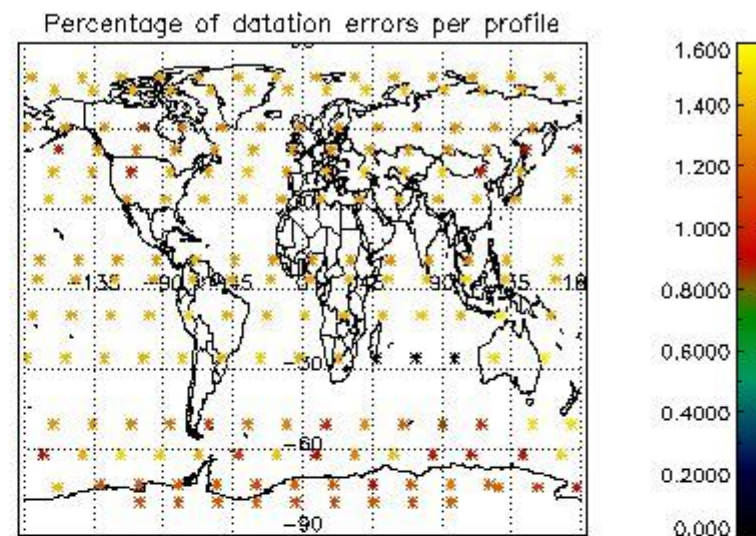
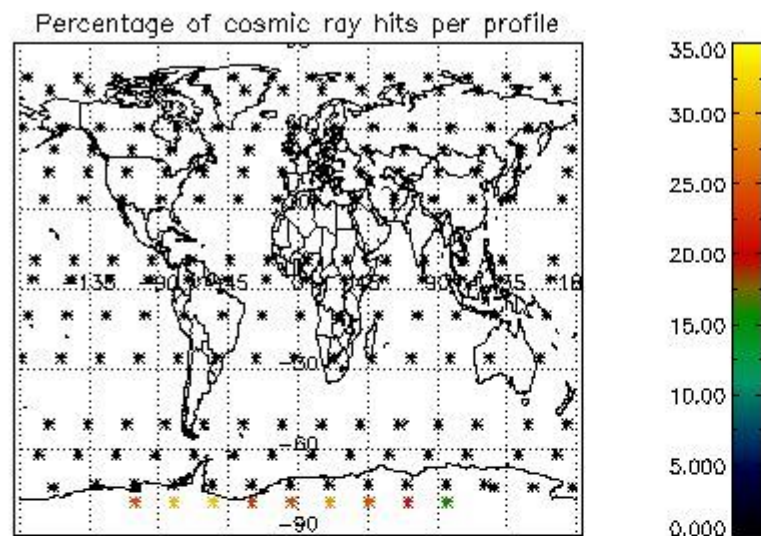


4.2 Plot quality information per product coming from level 1b processing (world map)

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

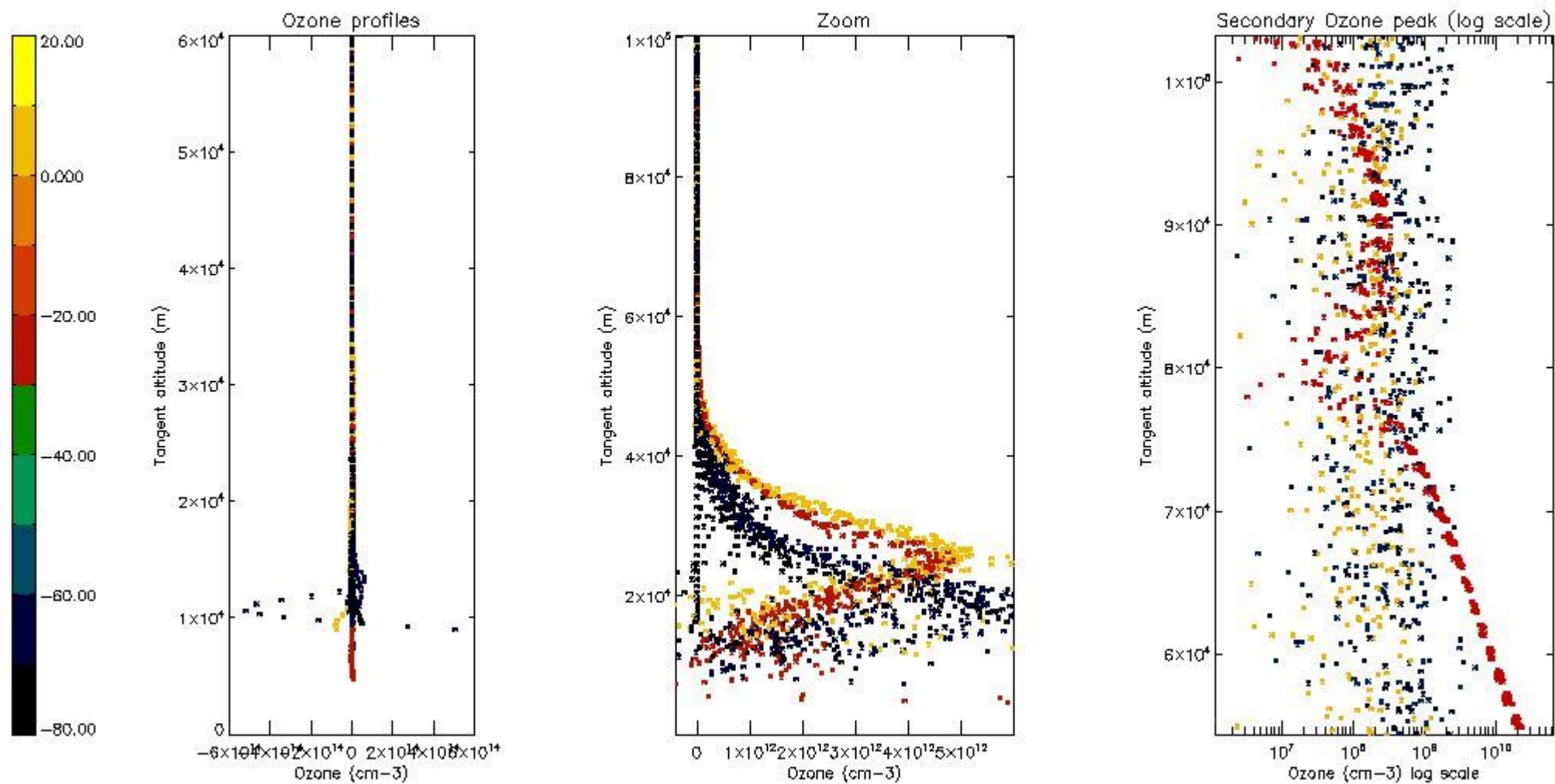
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

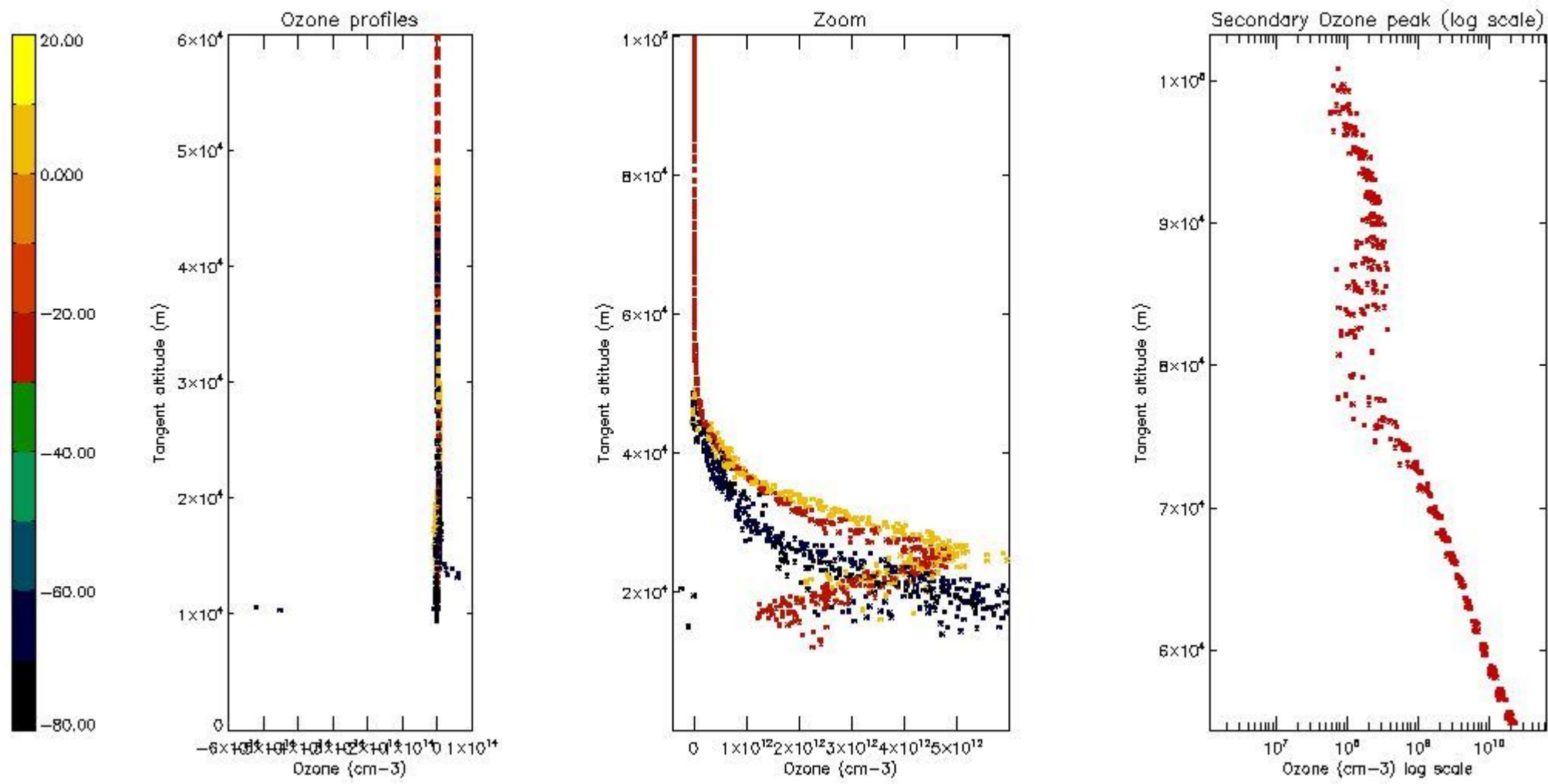
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



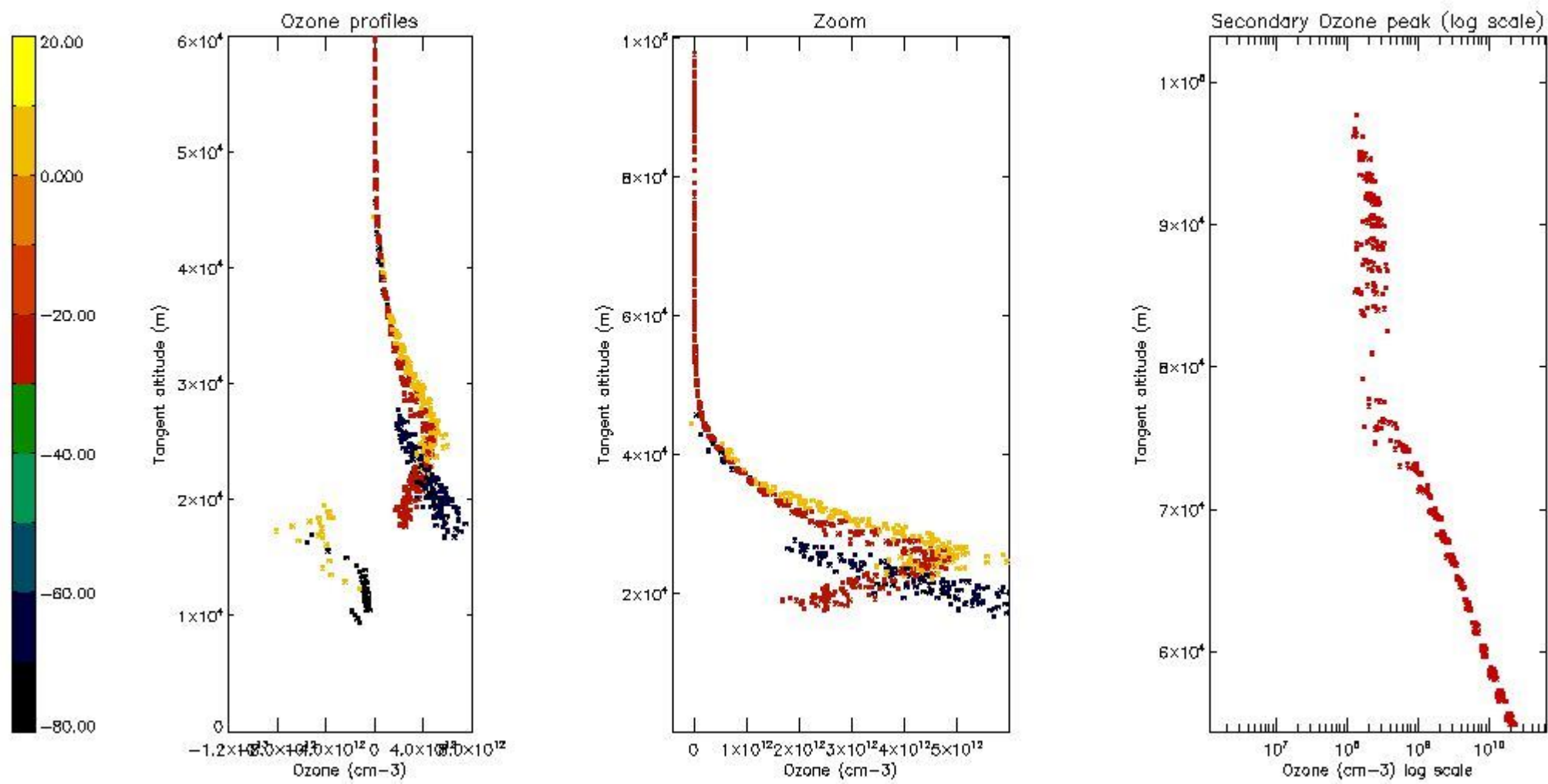
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



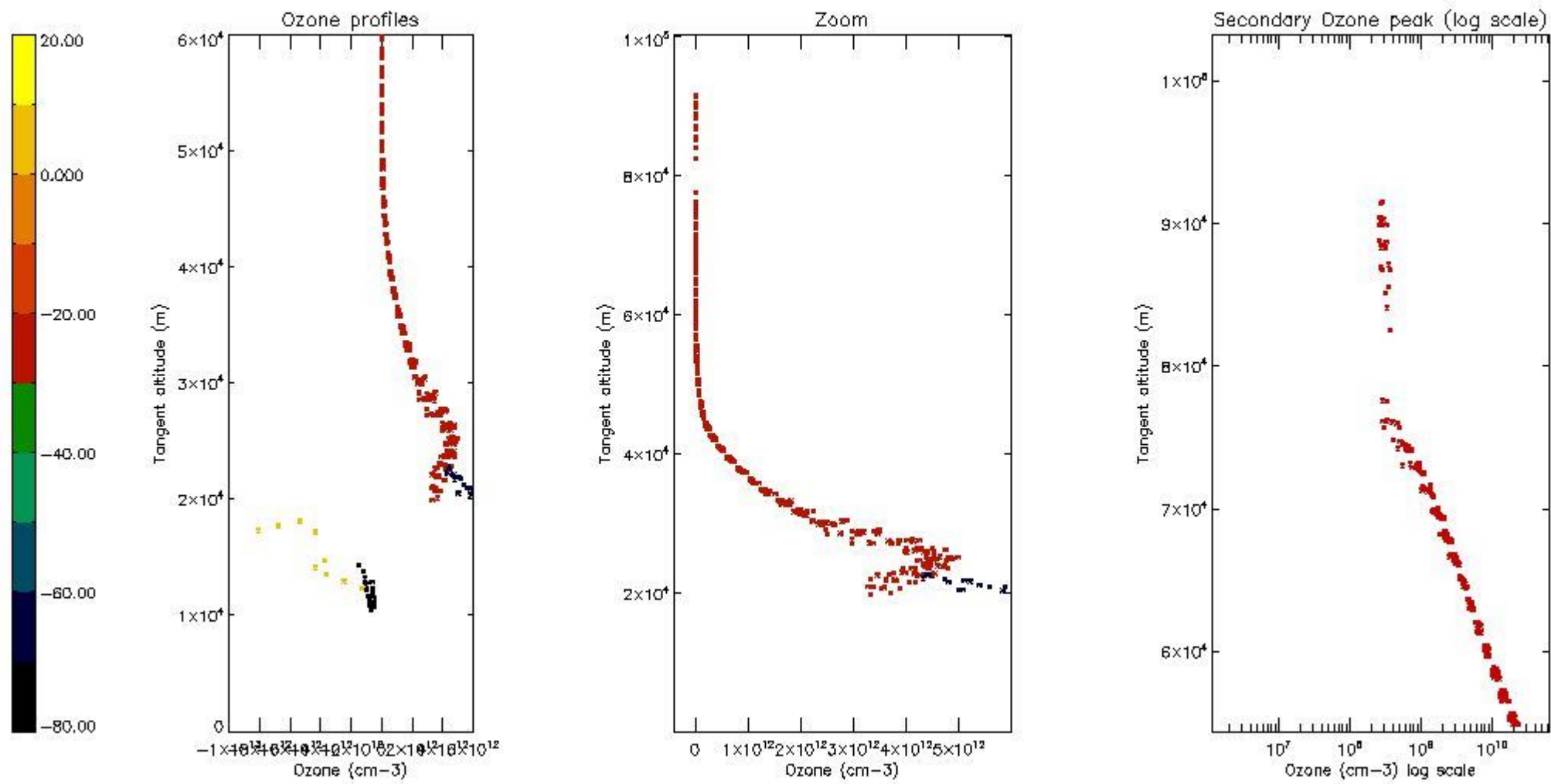
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



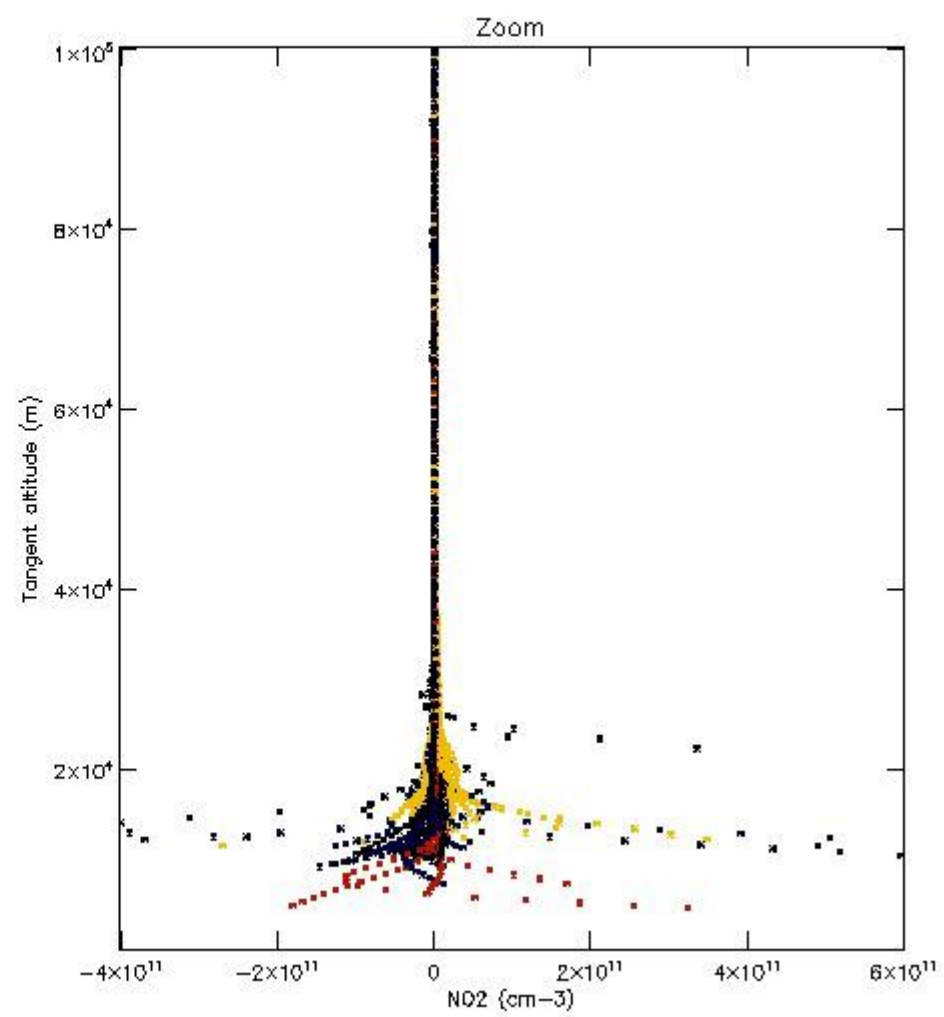
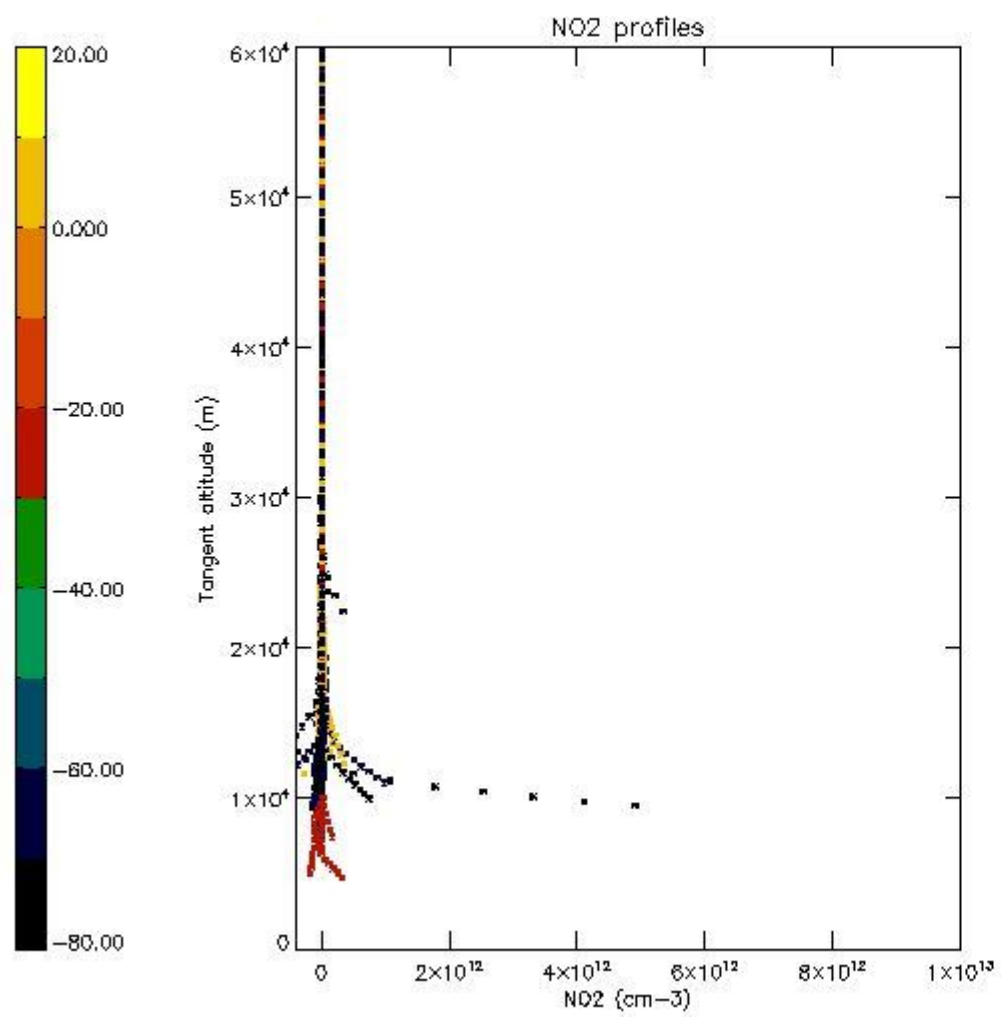
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



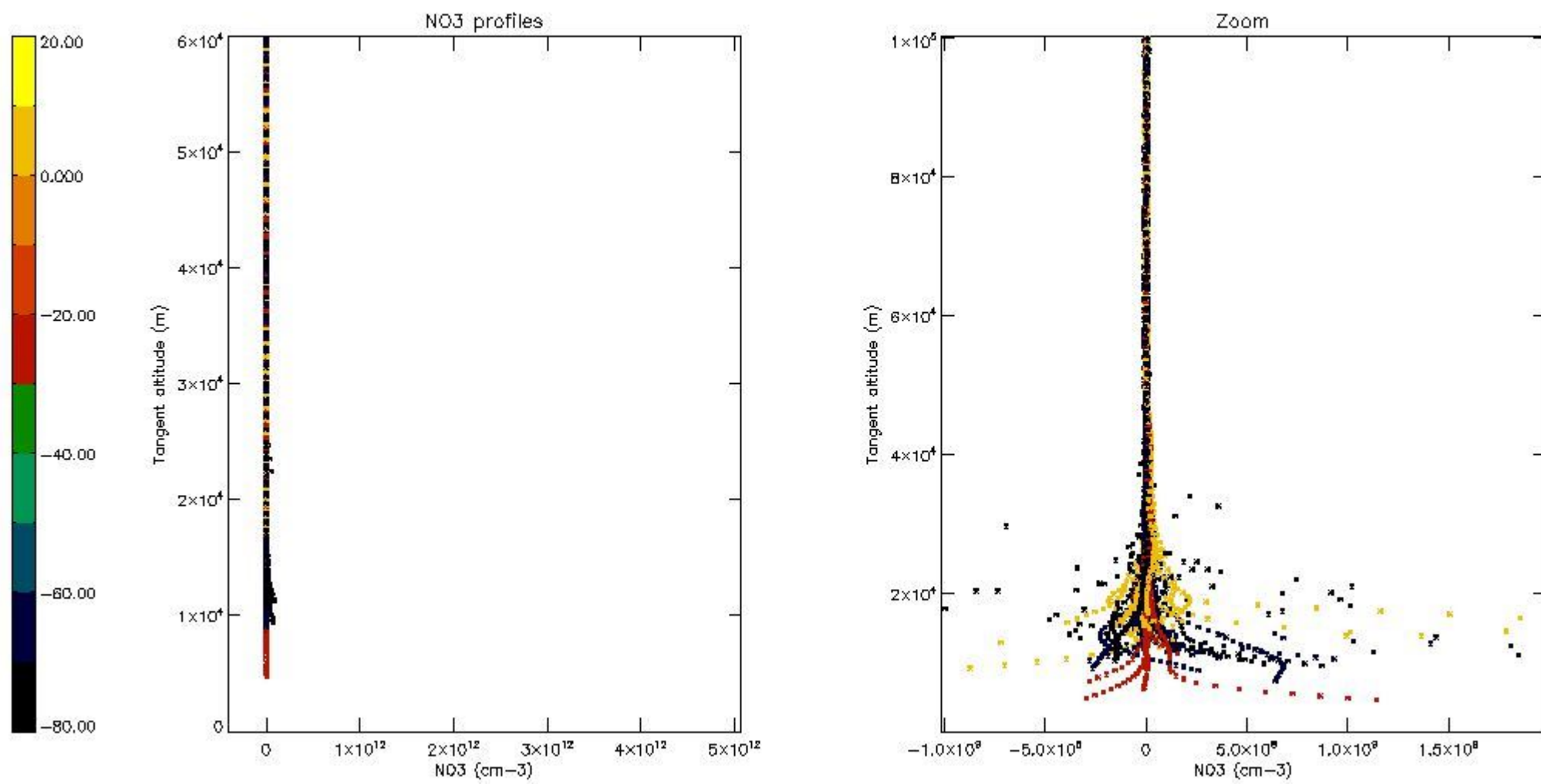
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



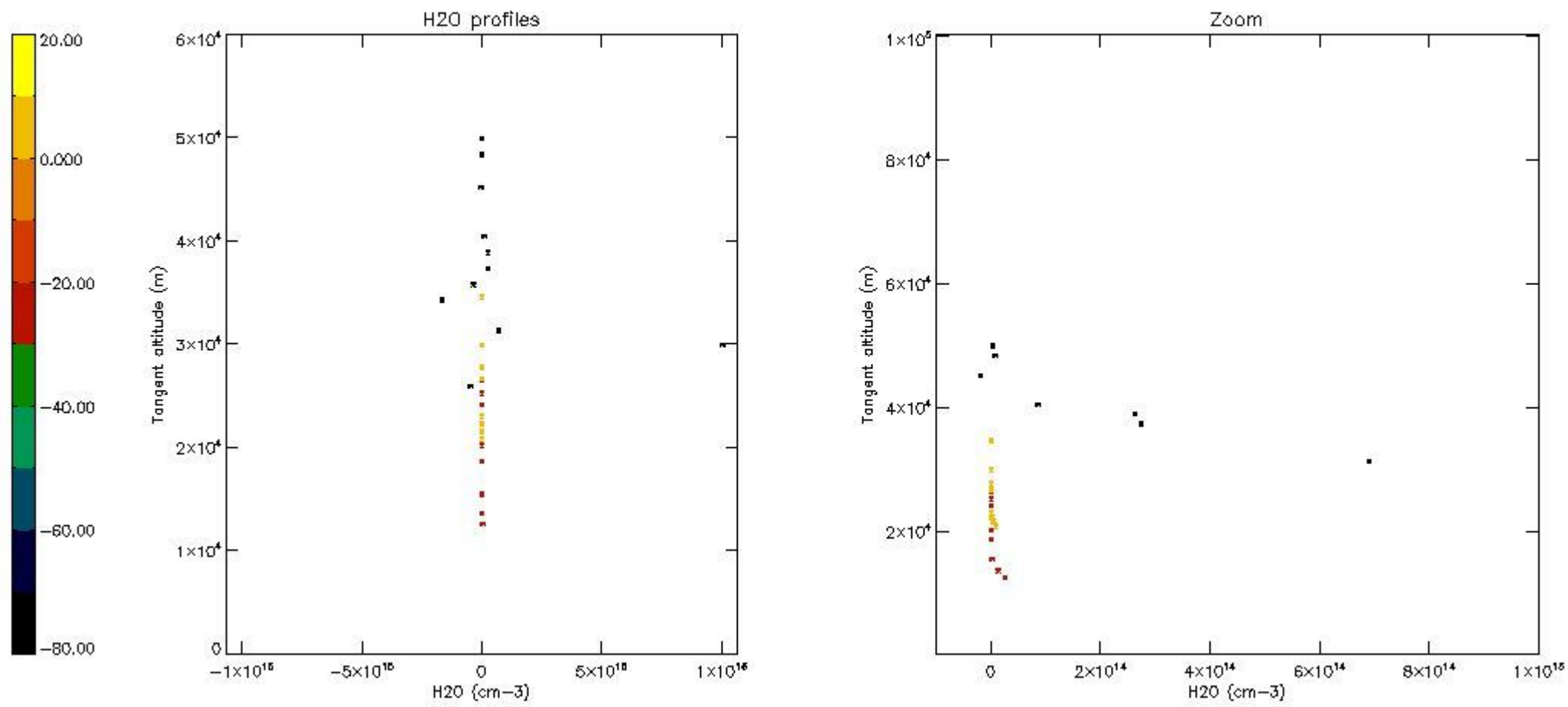
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

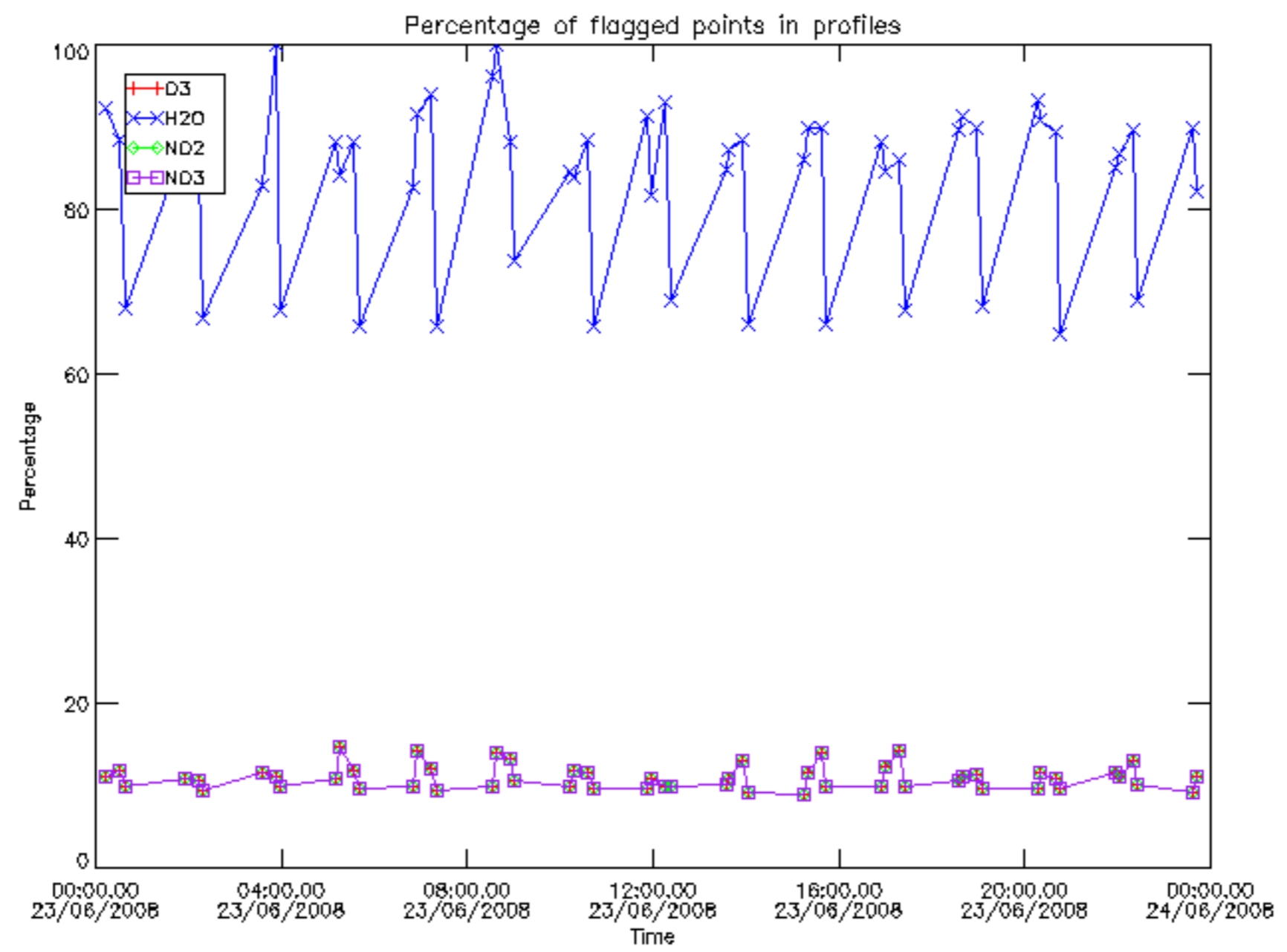
The colorbar represents the latitude.



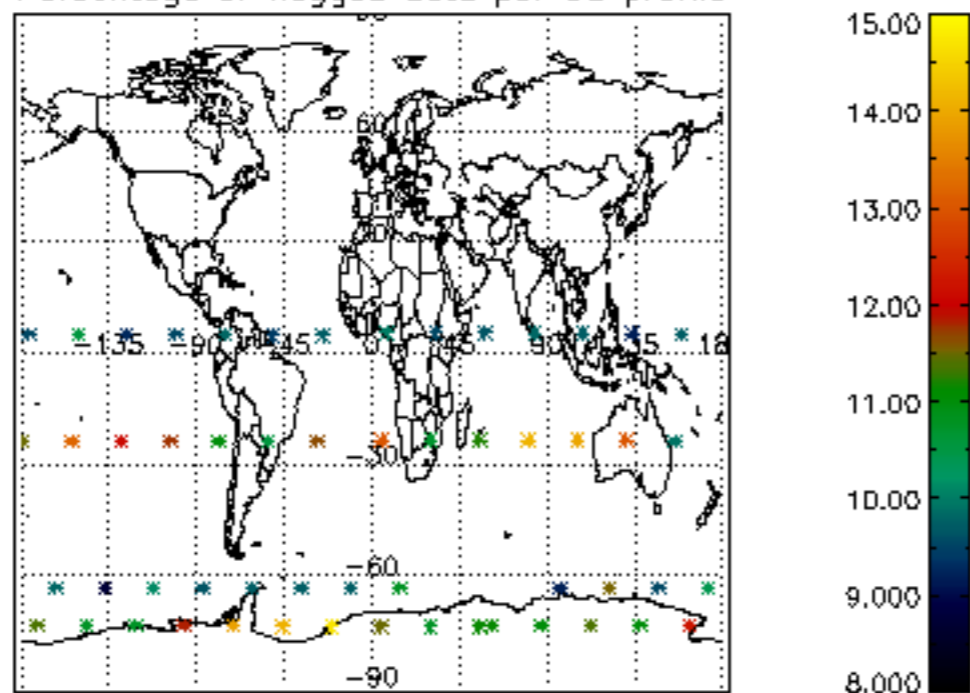
6. Auxiliary Data Files used for the production reported in section 2

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.

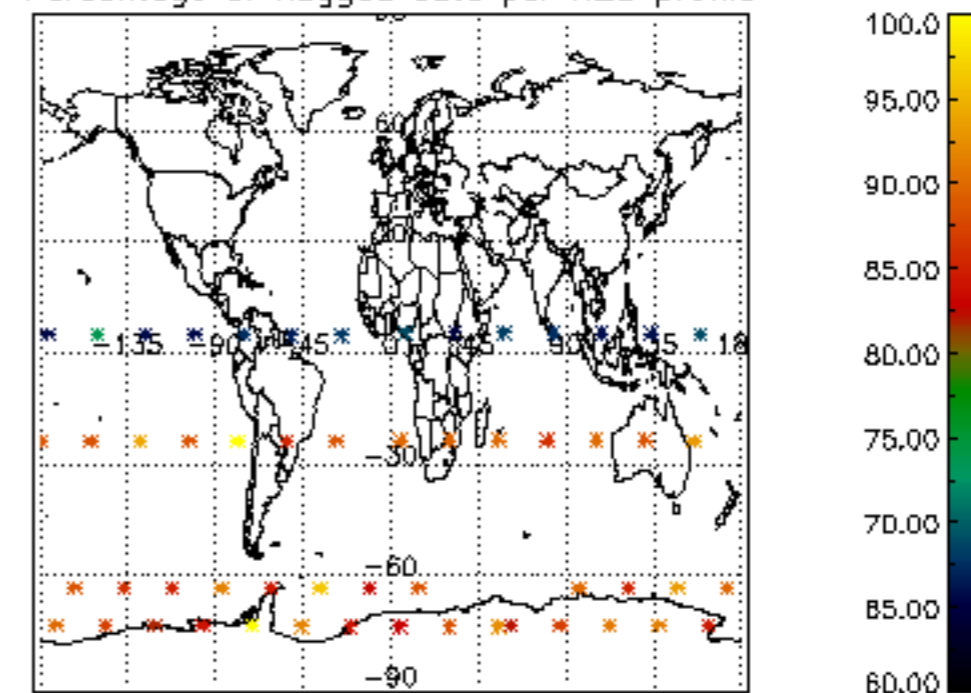
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-JUN-2008 00:02:26
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-JUN-2008 00:02:26
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-JUN-2008 00:02:26



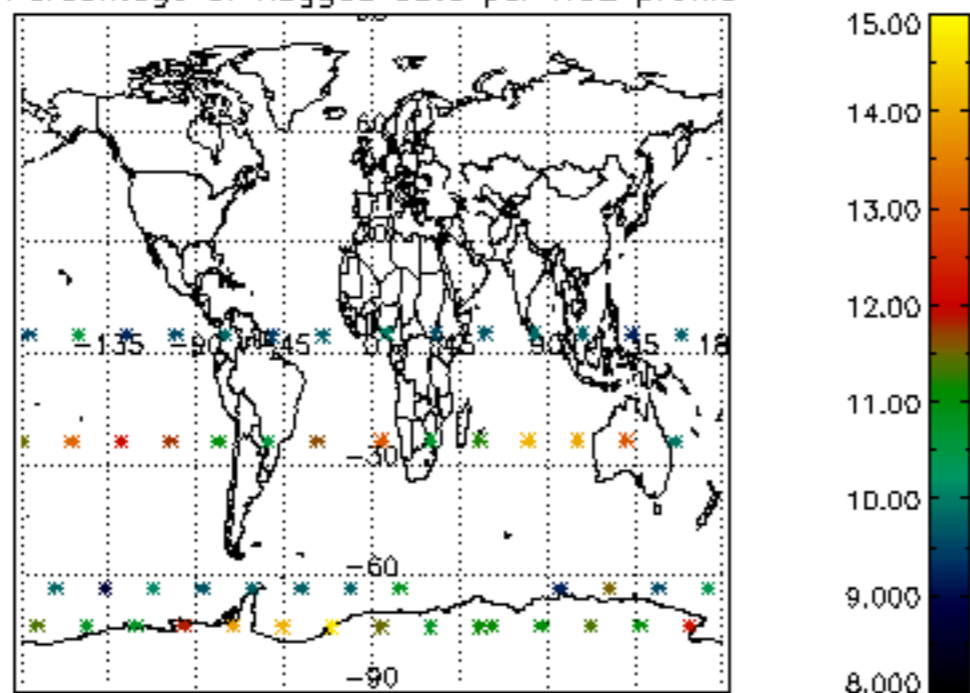
Percentage of flagged data per D3 profile



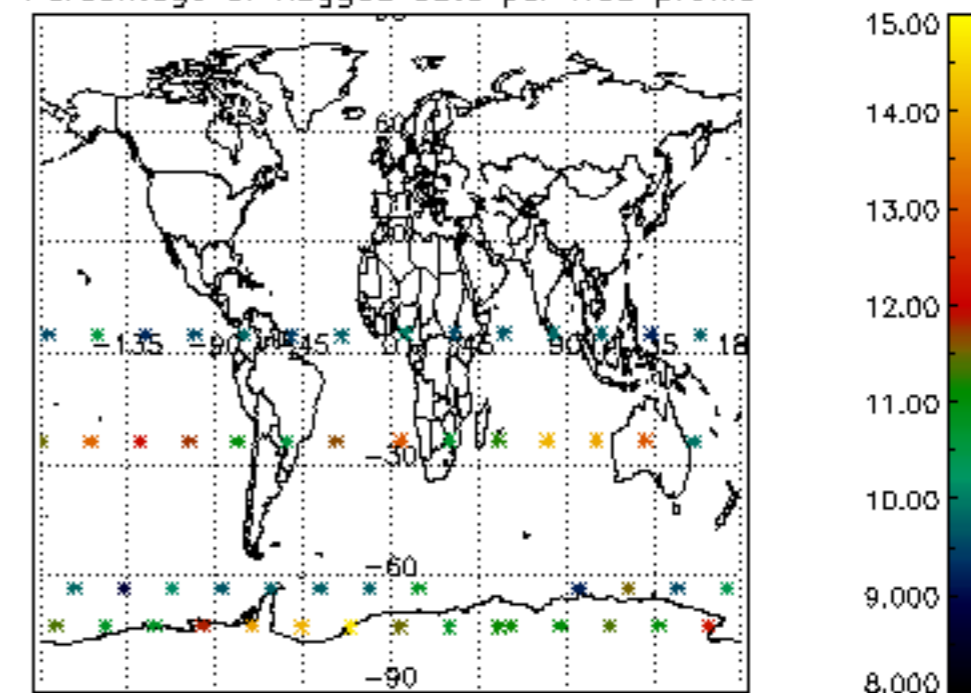
Percentage of flagged data per H2O profile

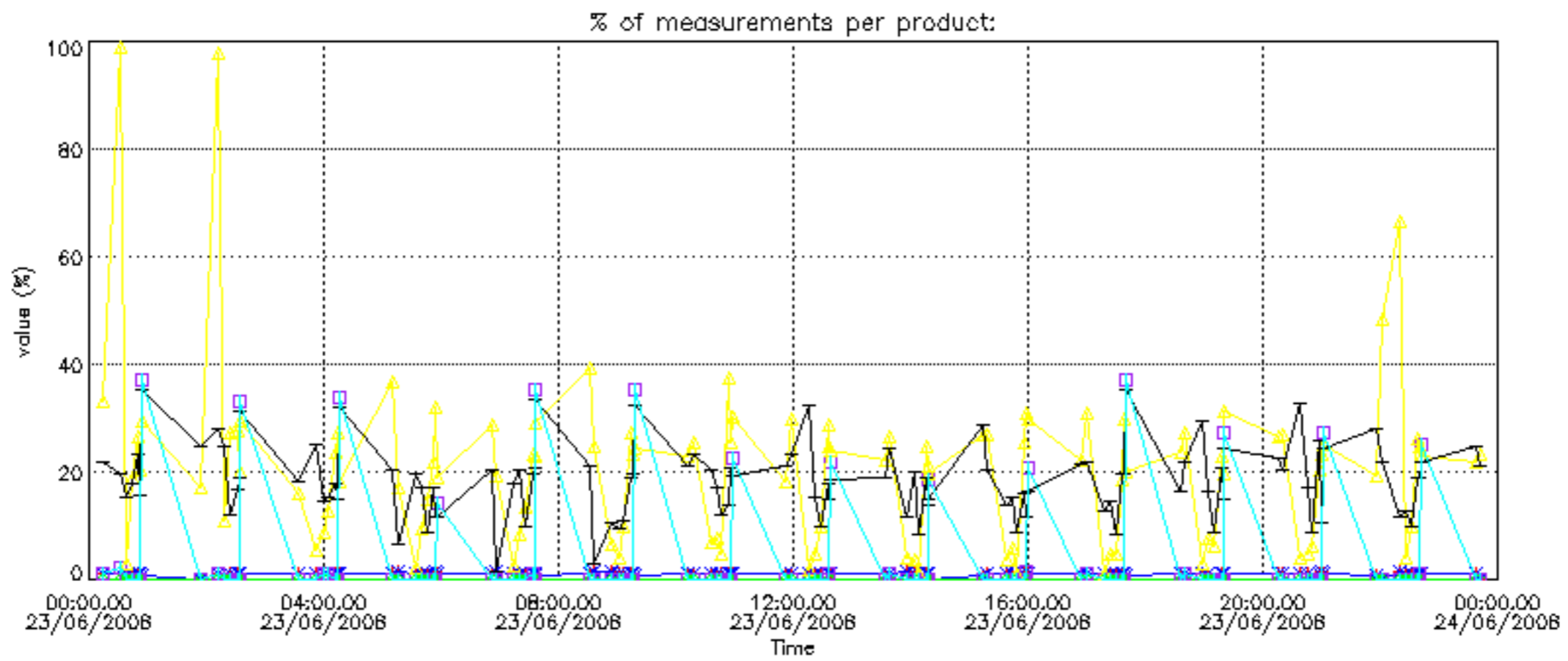
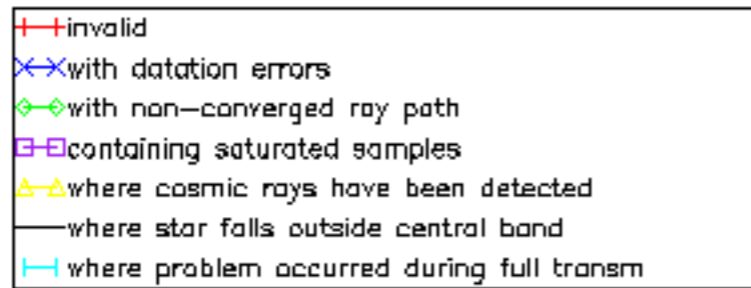


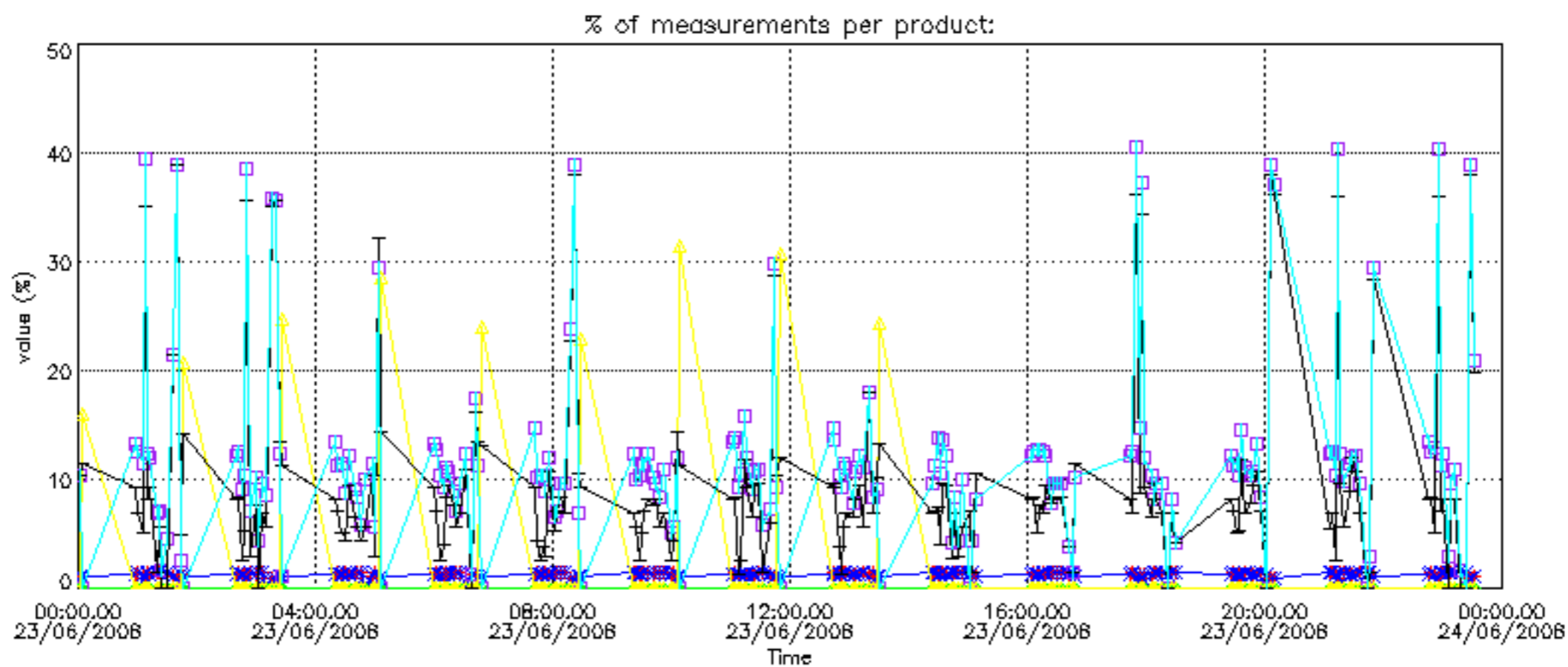
Percentage of flagged data per NO2 profile



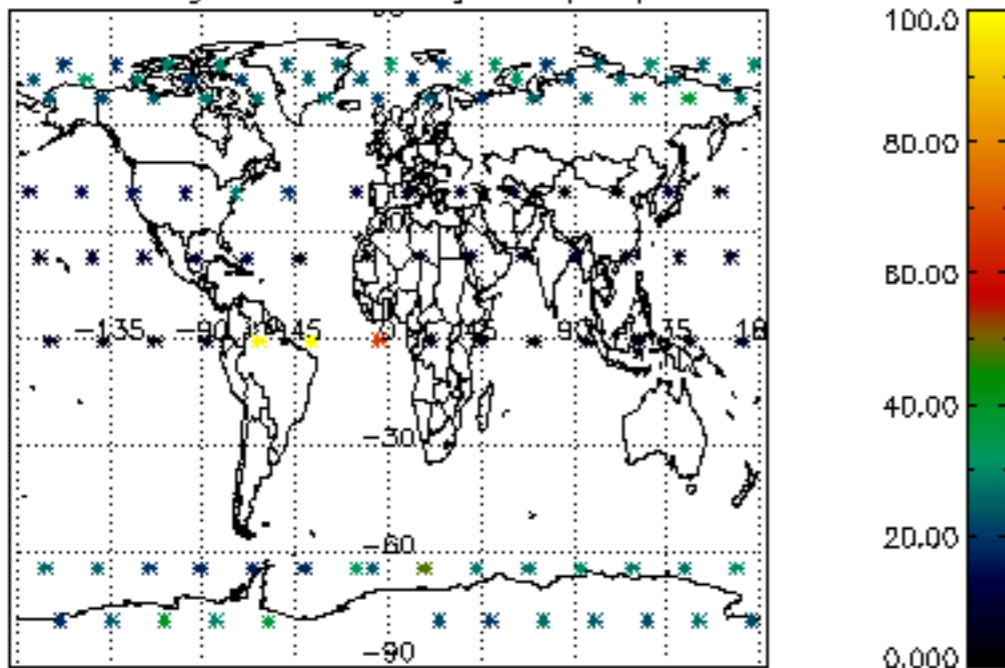
Percentage of flagged data per NO3 profile



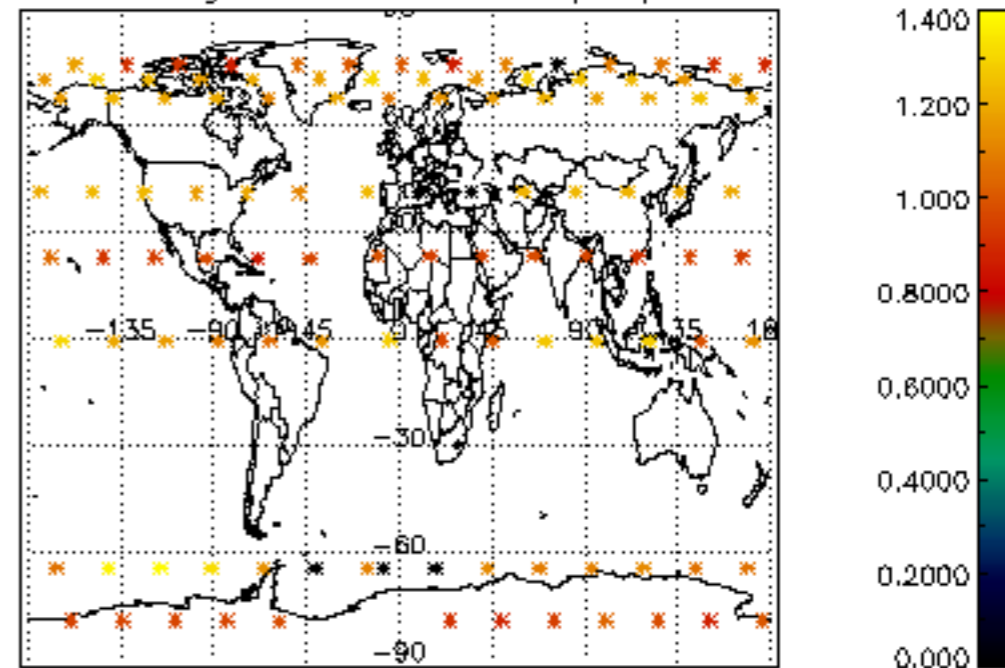




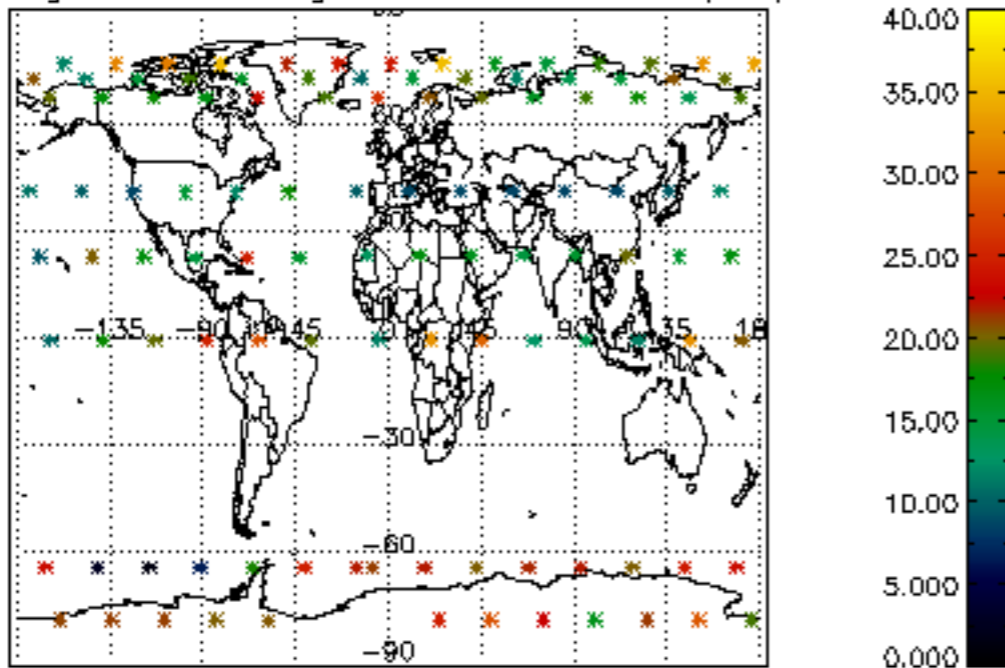
Percentage of cosmic ray hits per profile



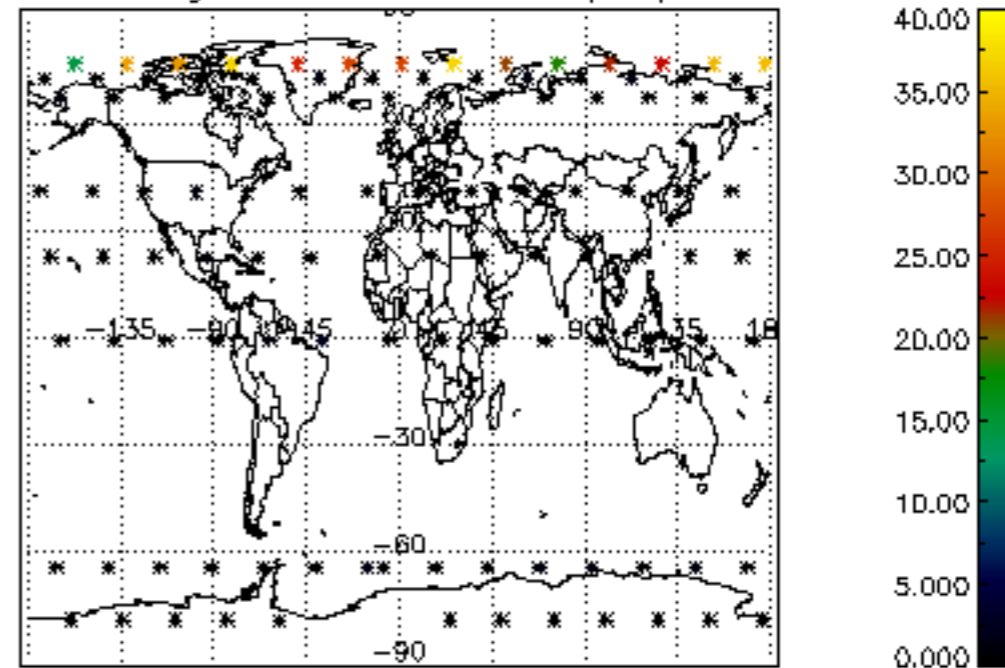
Percentage of datation errors per profile



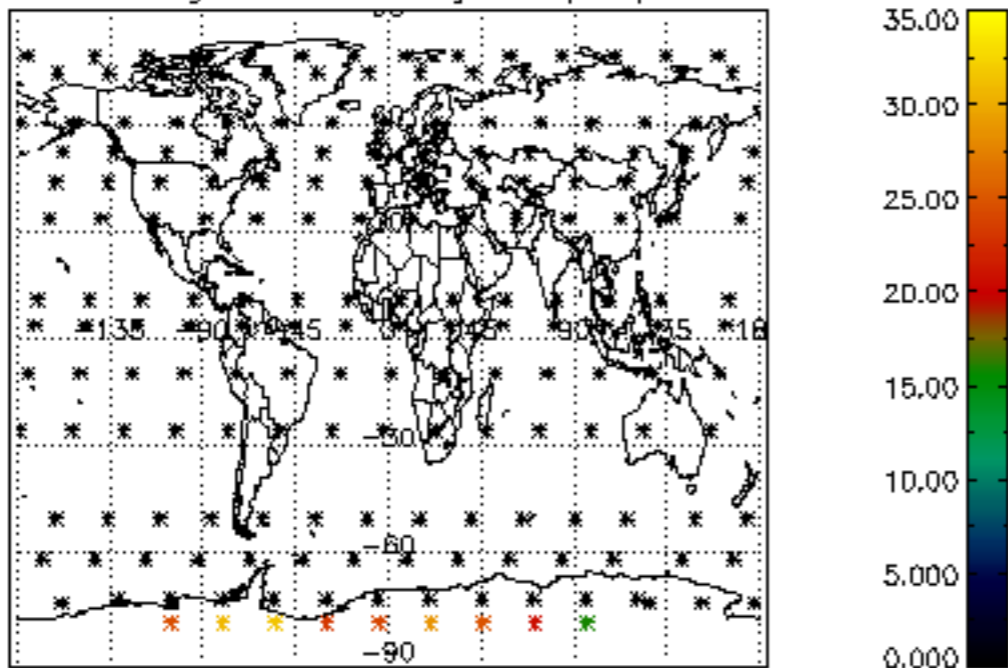
Percentage of star falling outside central band per profile



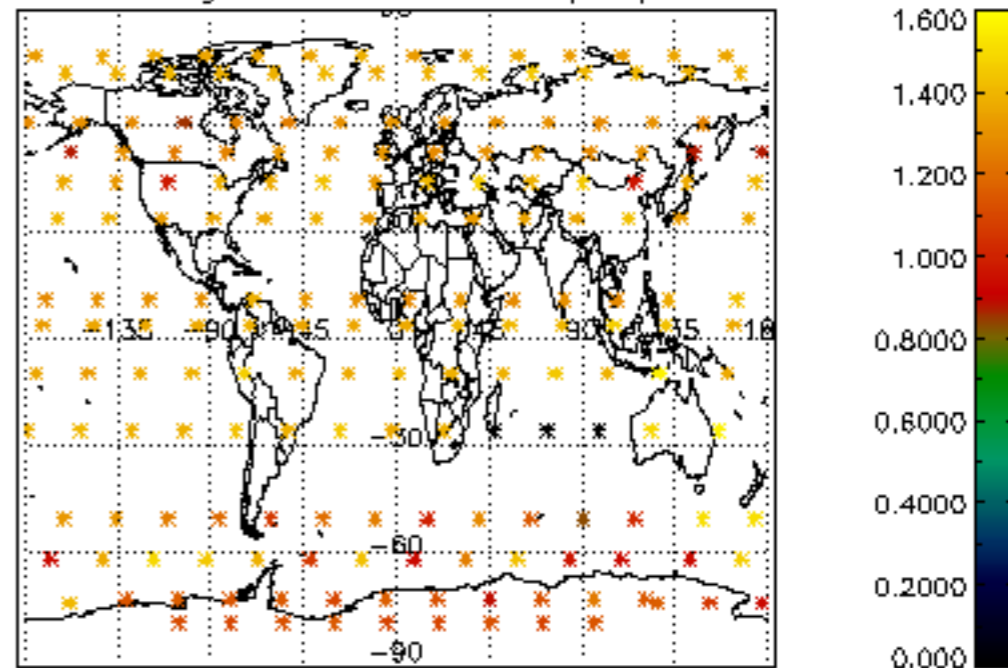
Percentage of saturation errors per profile



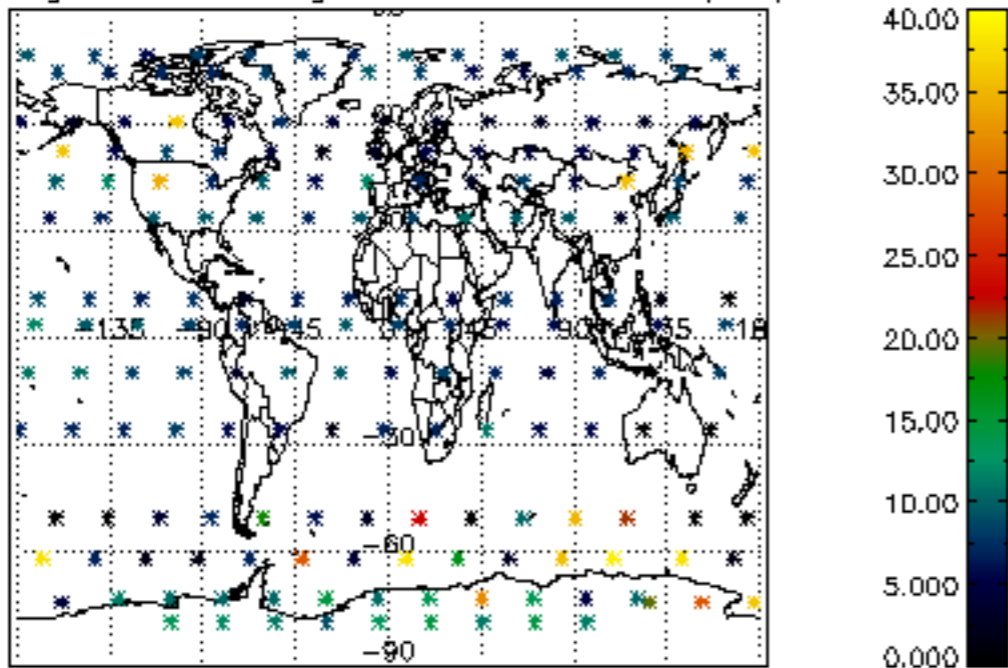
Percentage of cosmic ray hits per profile



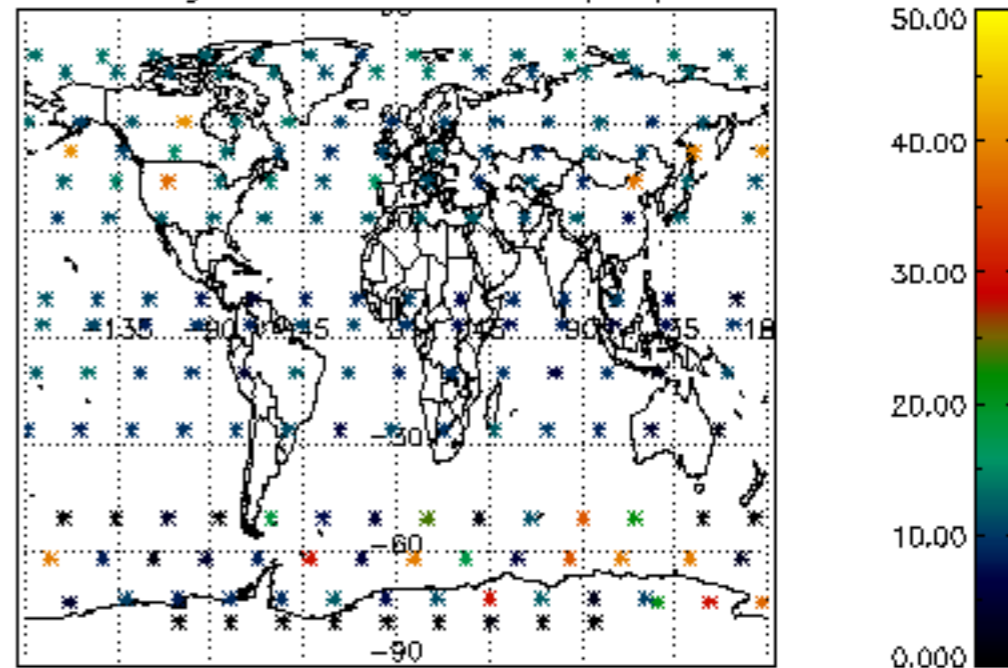
Percentage of datation errors per profile

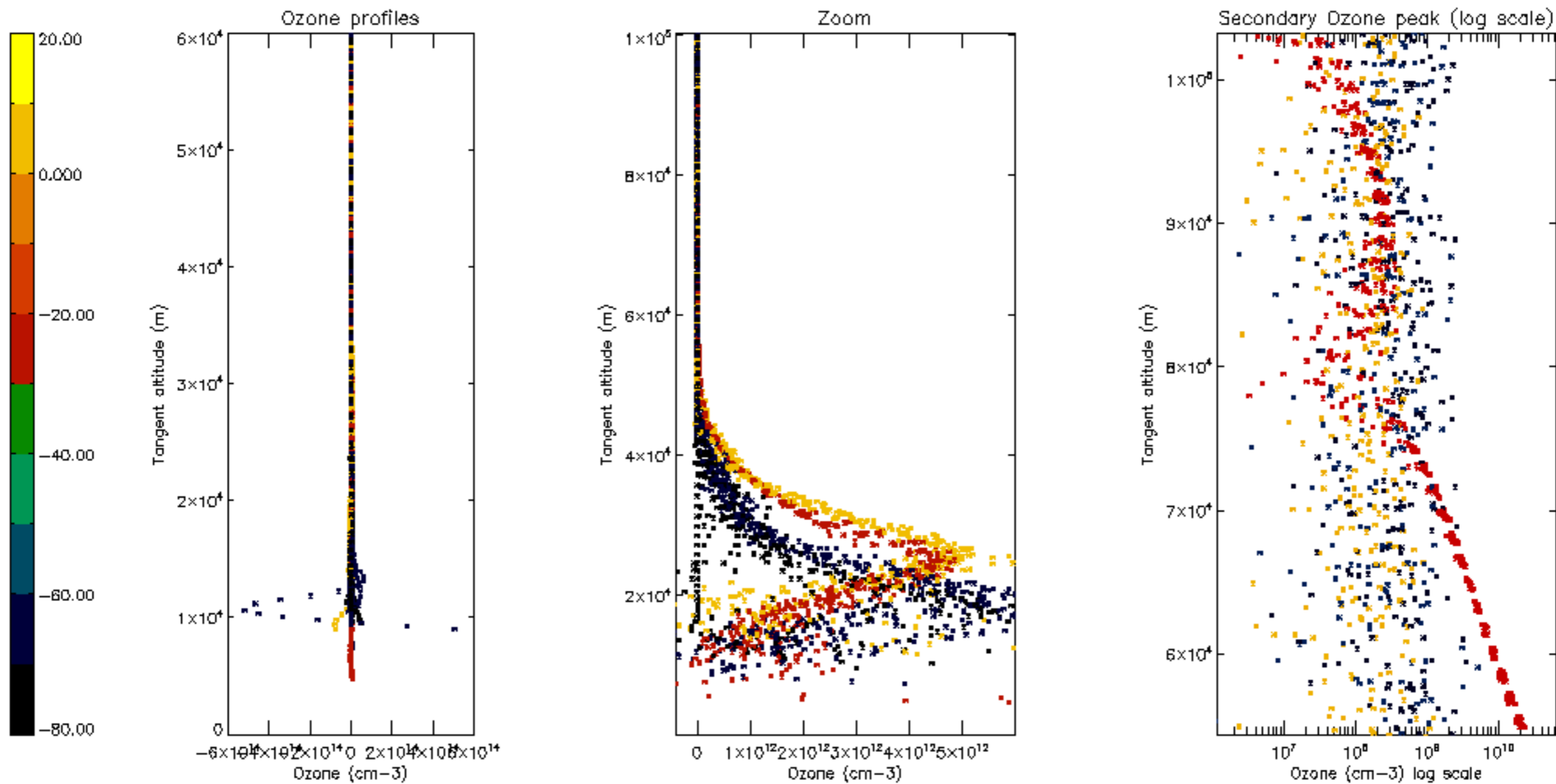


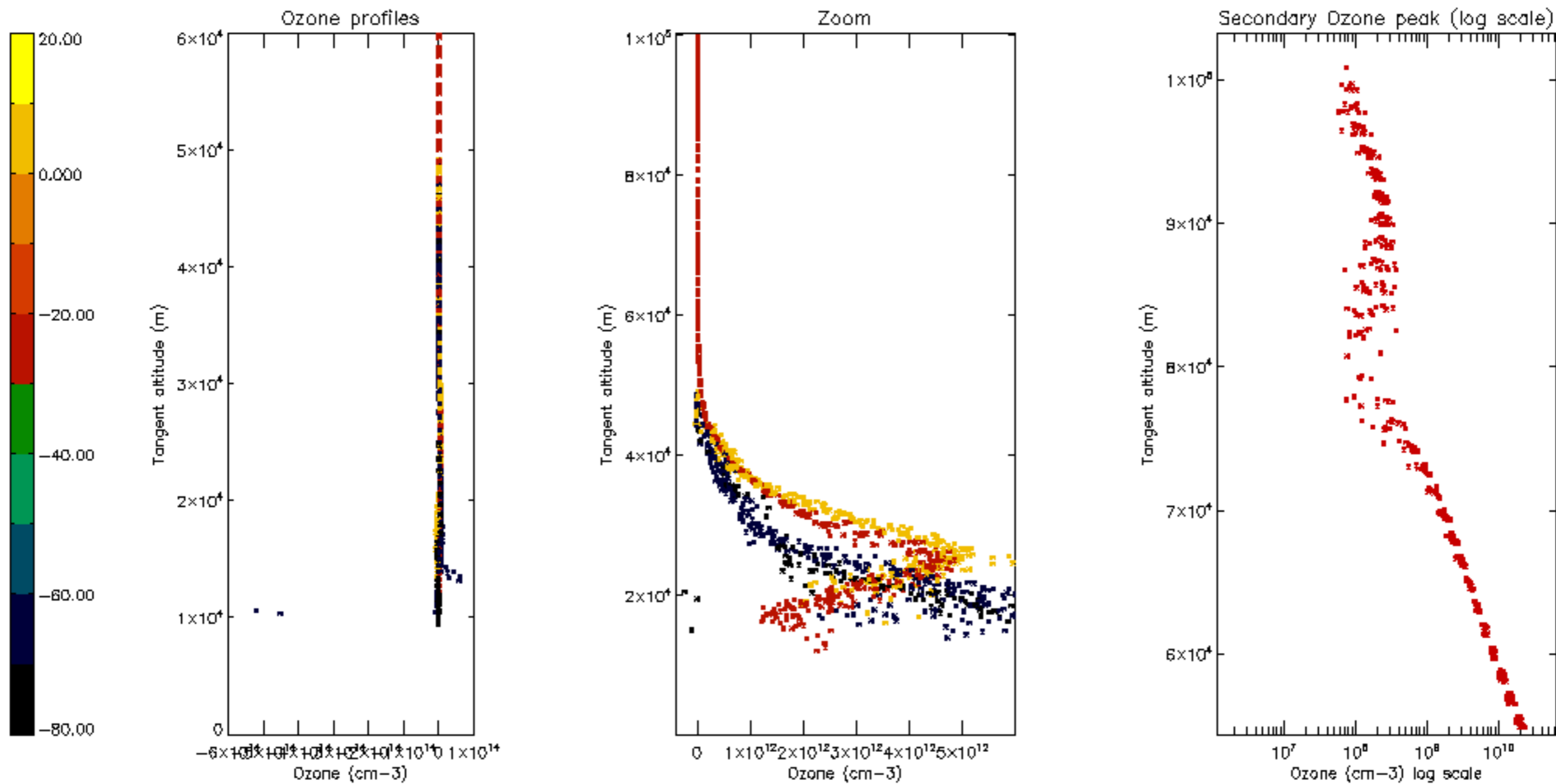
Percentage of star falling outside central band per profile

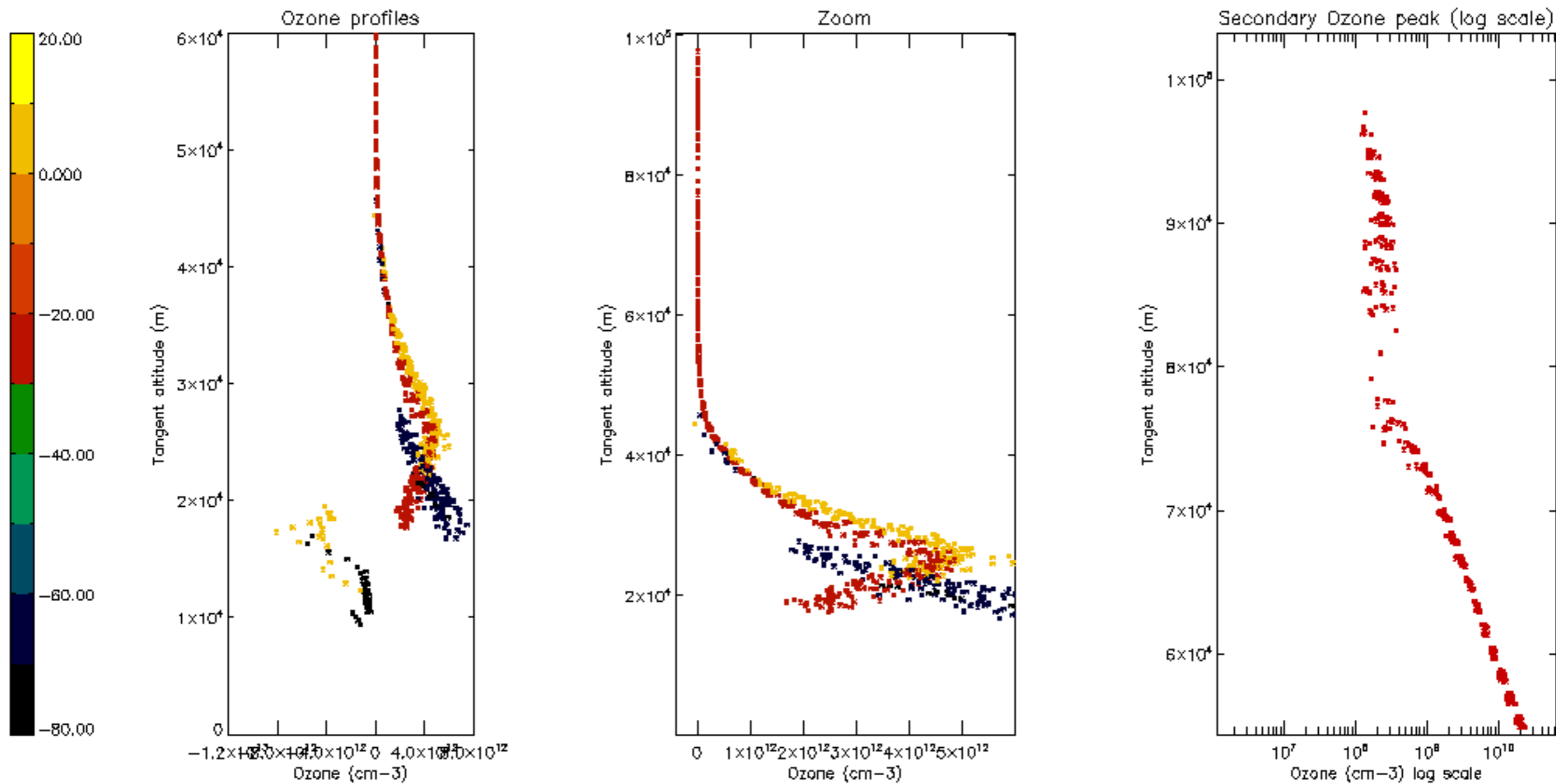


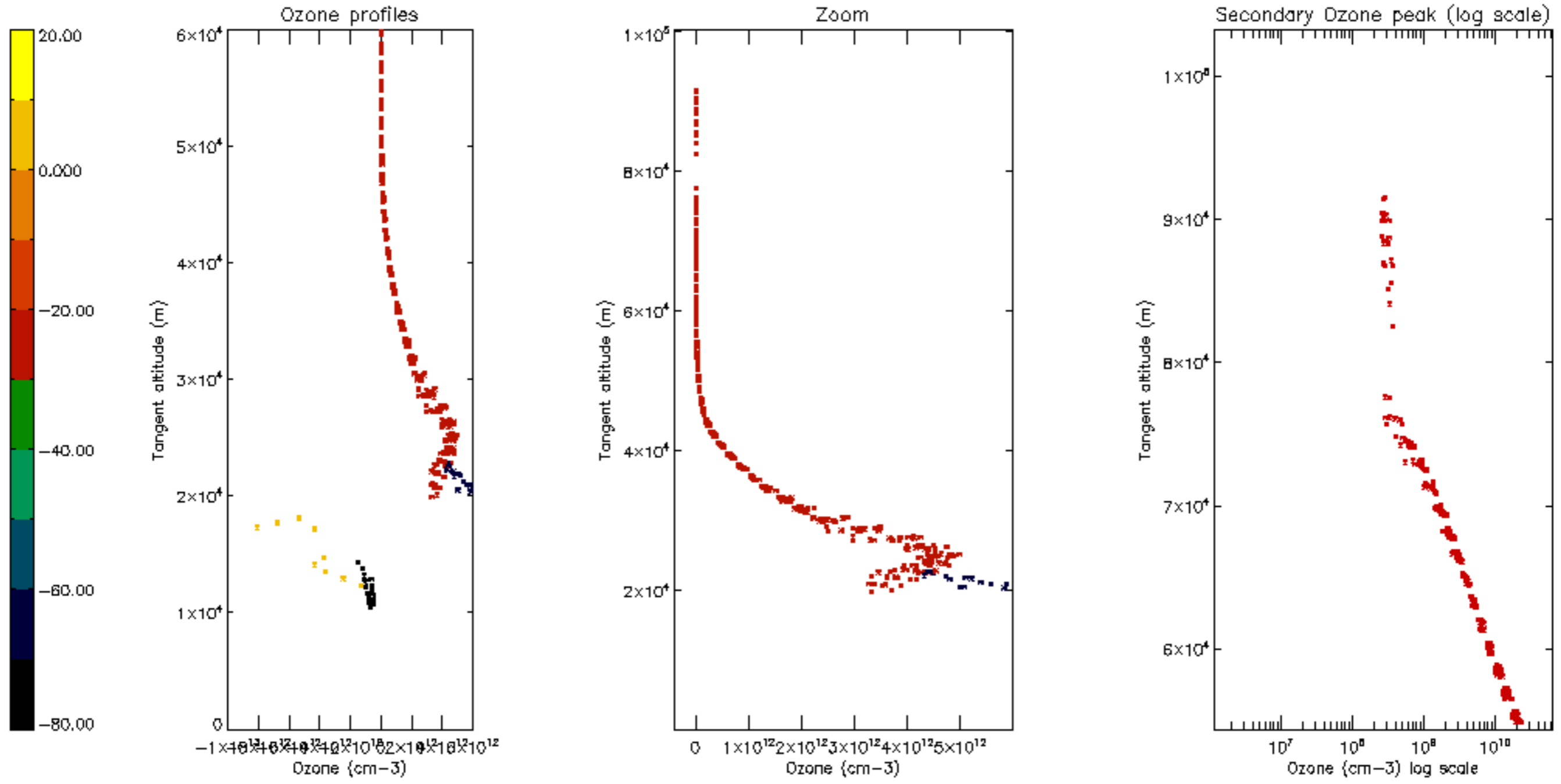
Percentage of saturation errors per profile

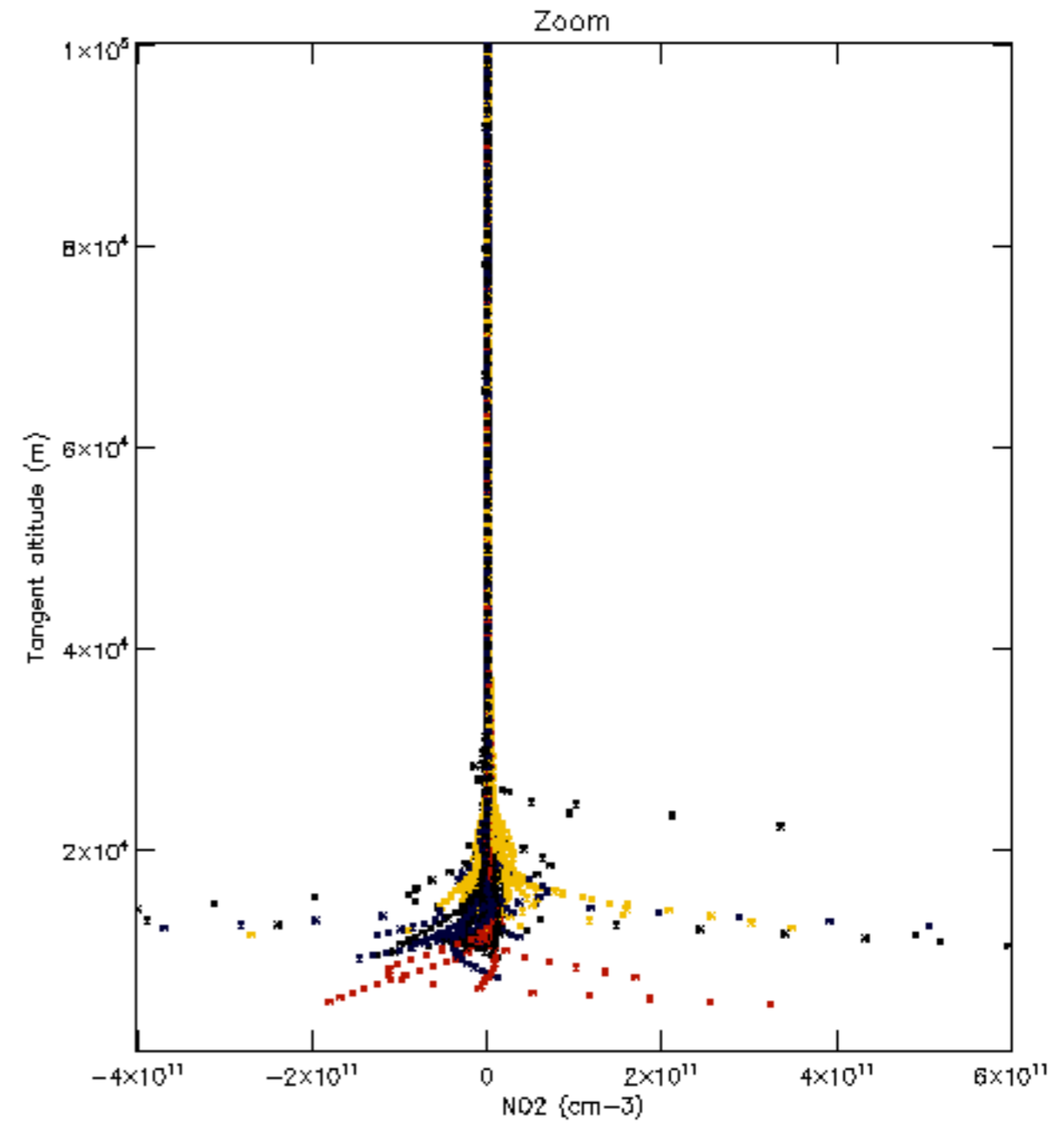
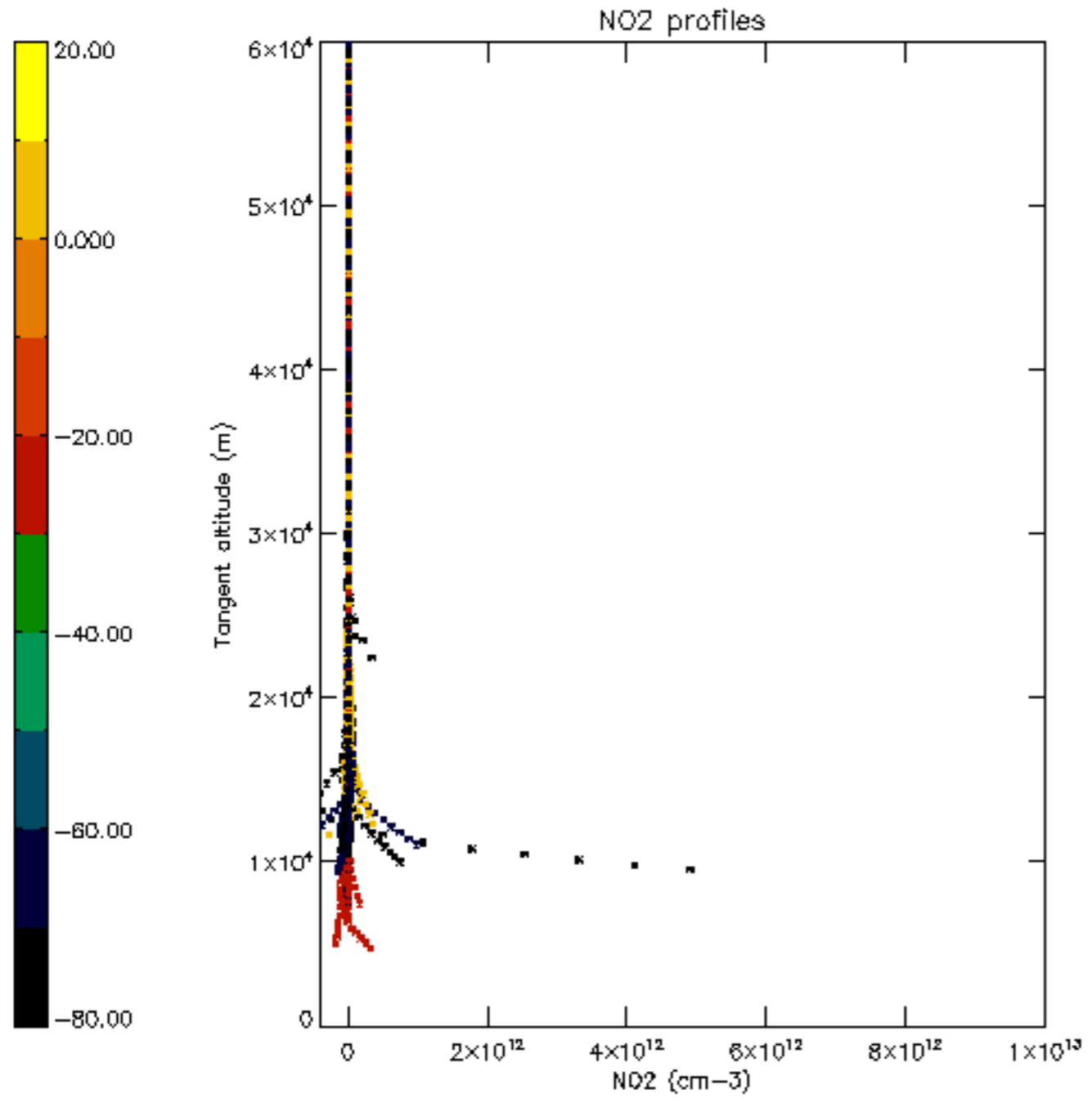


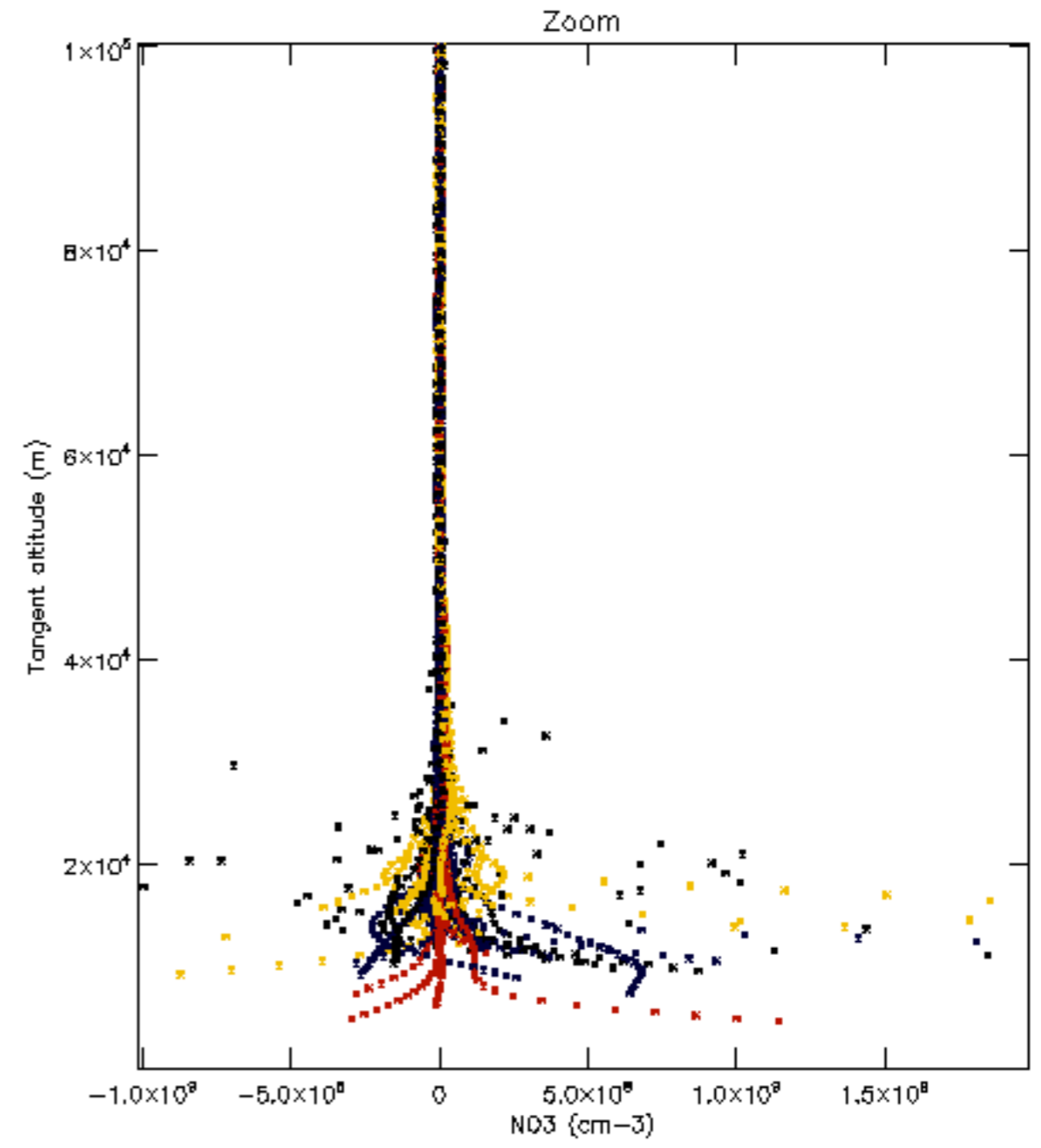
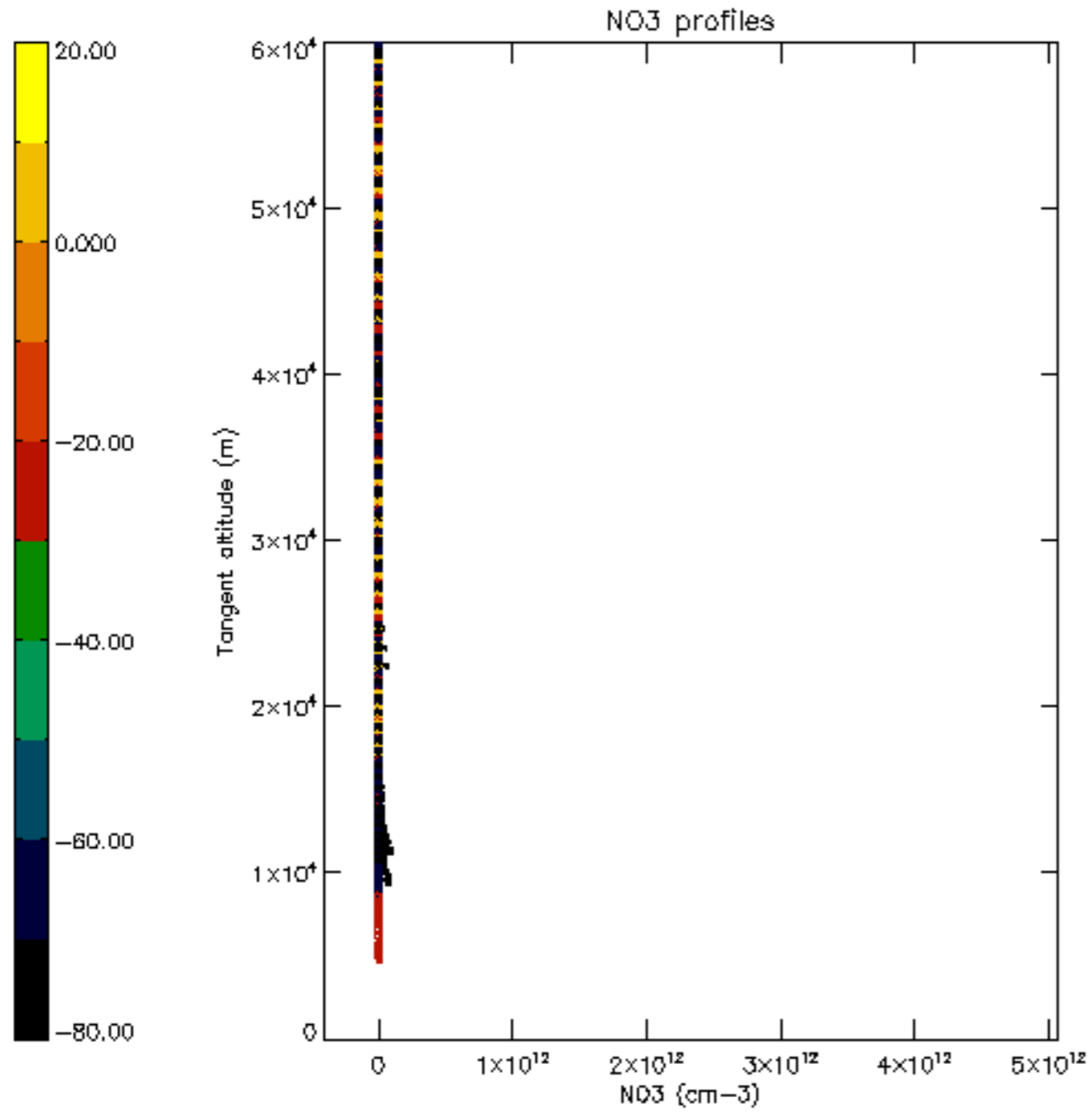


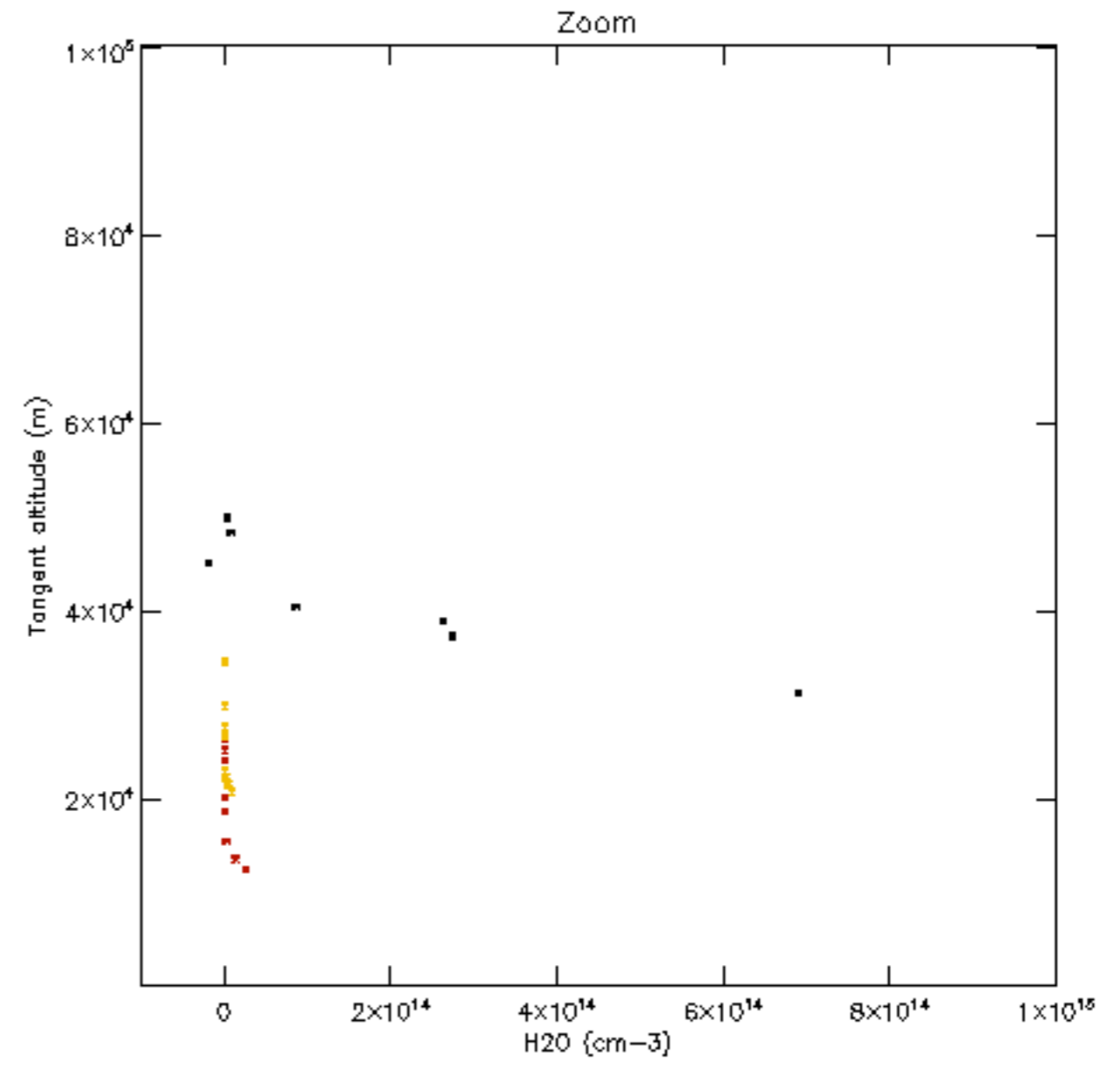
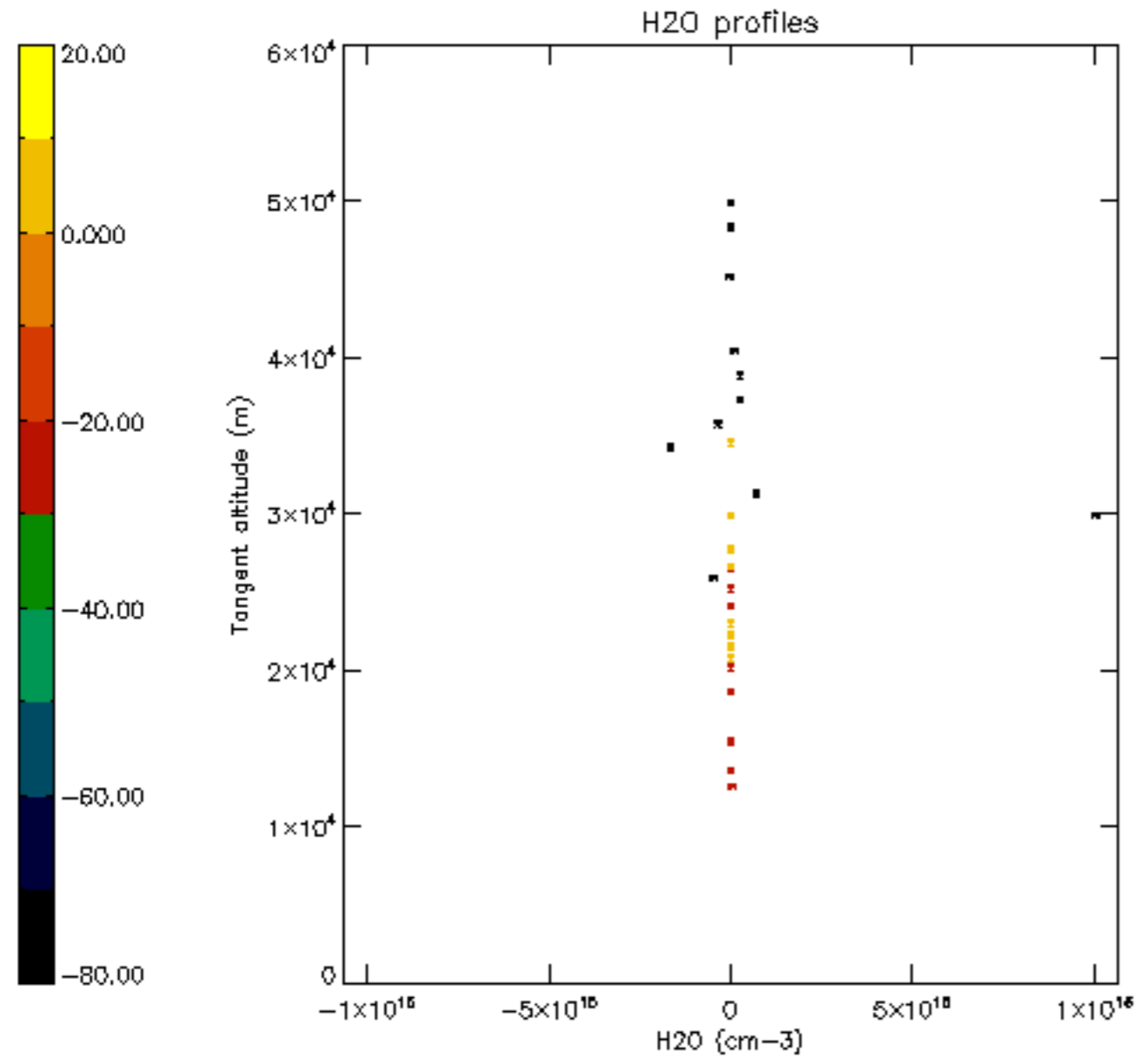


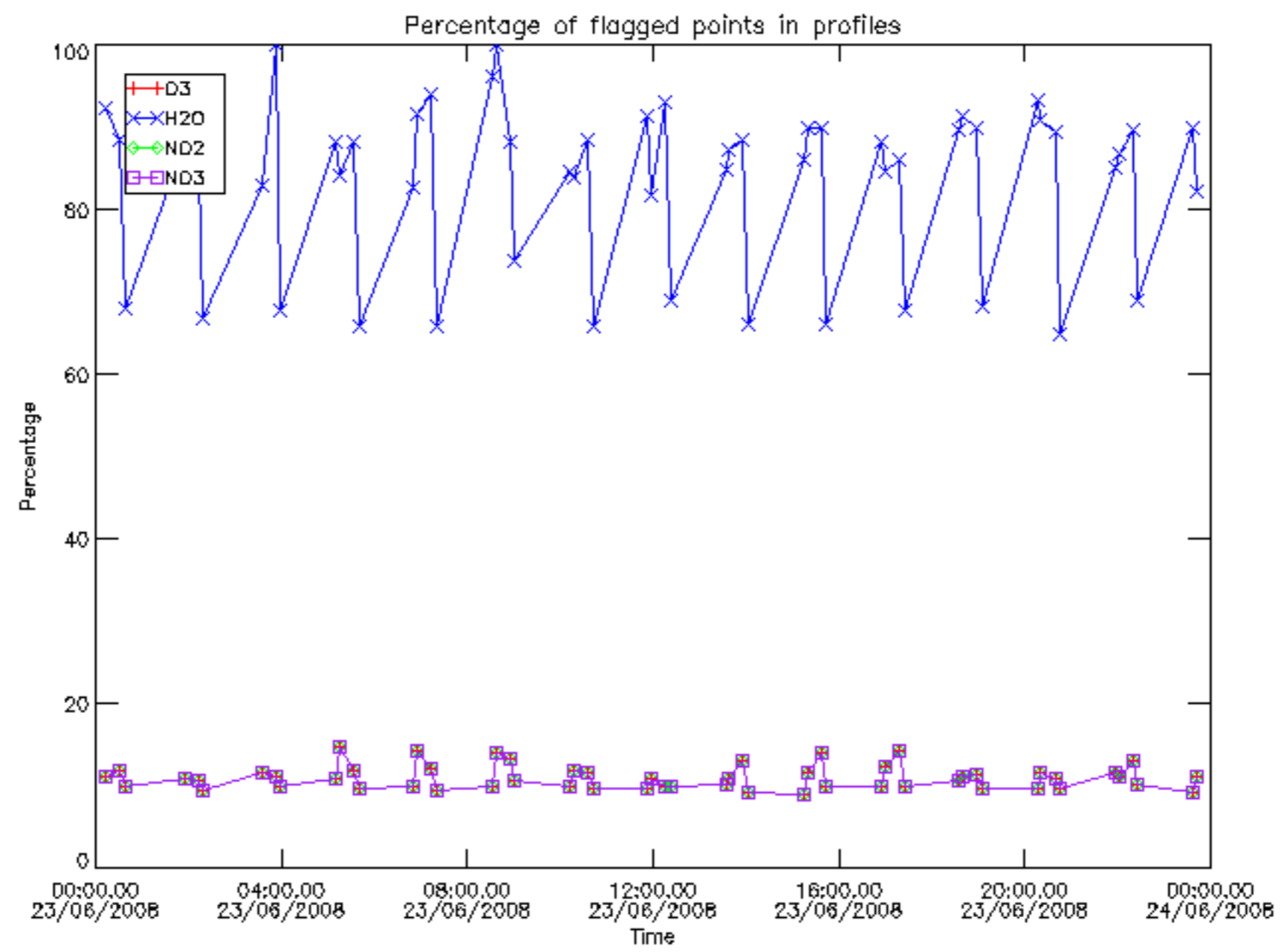




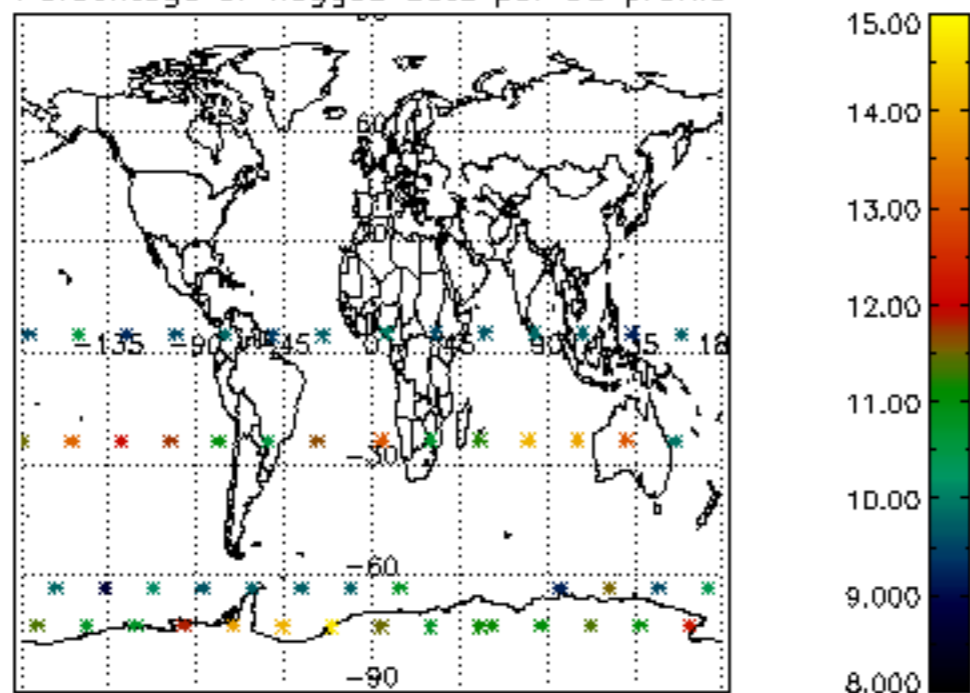




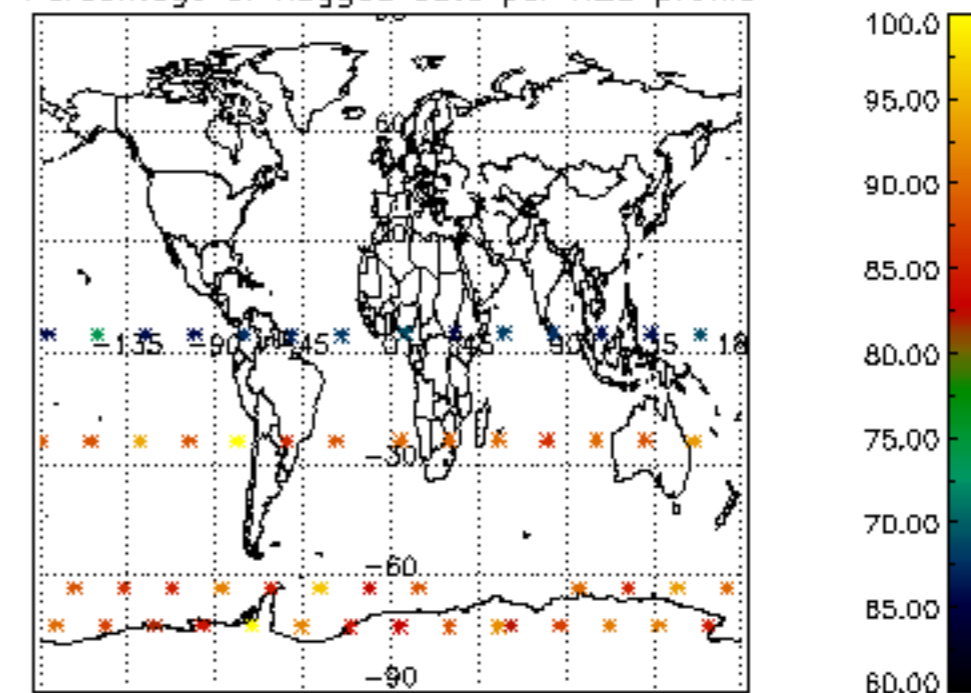




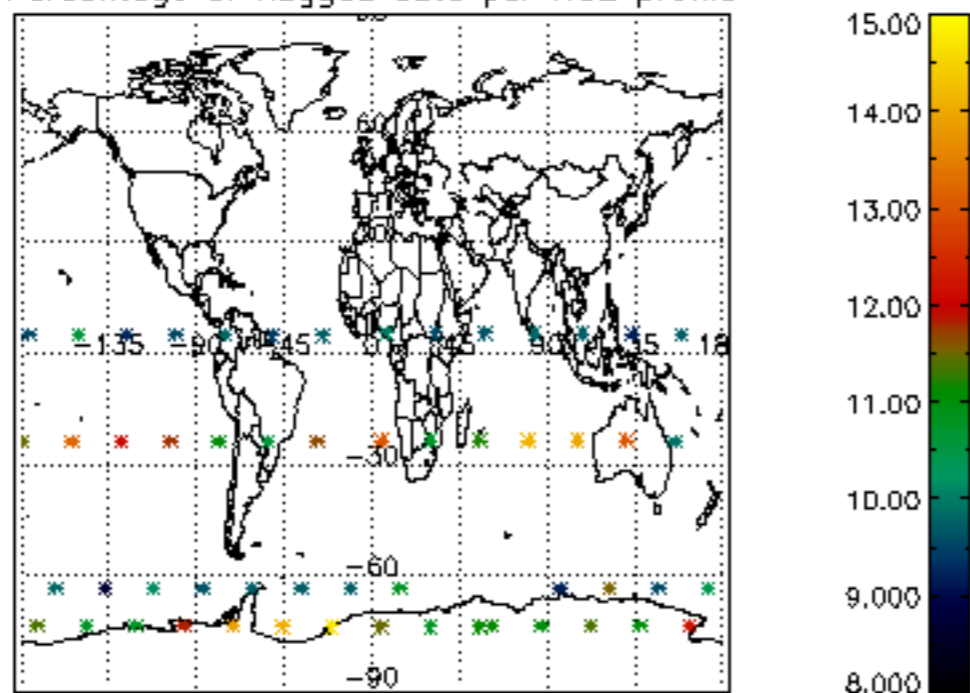
Percentage of flagged data per D3 profile



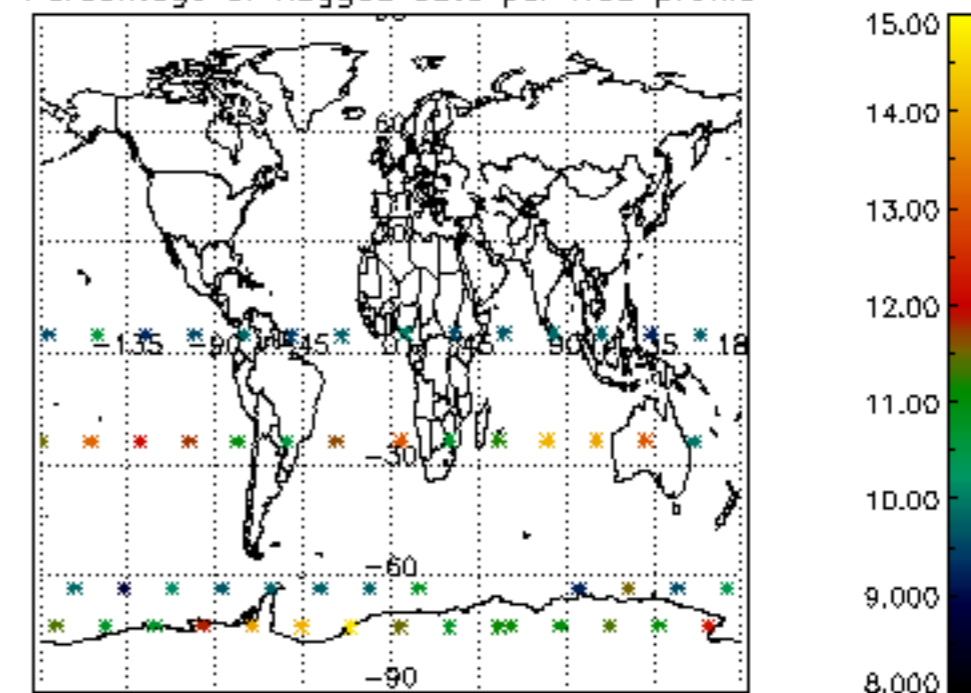
Percentage of flagged data per H2O profile

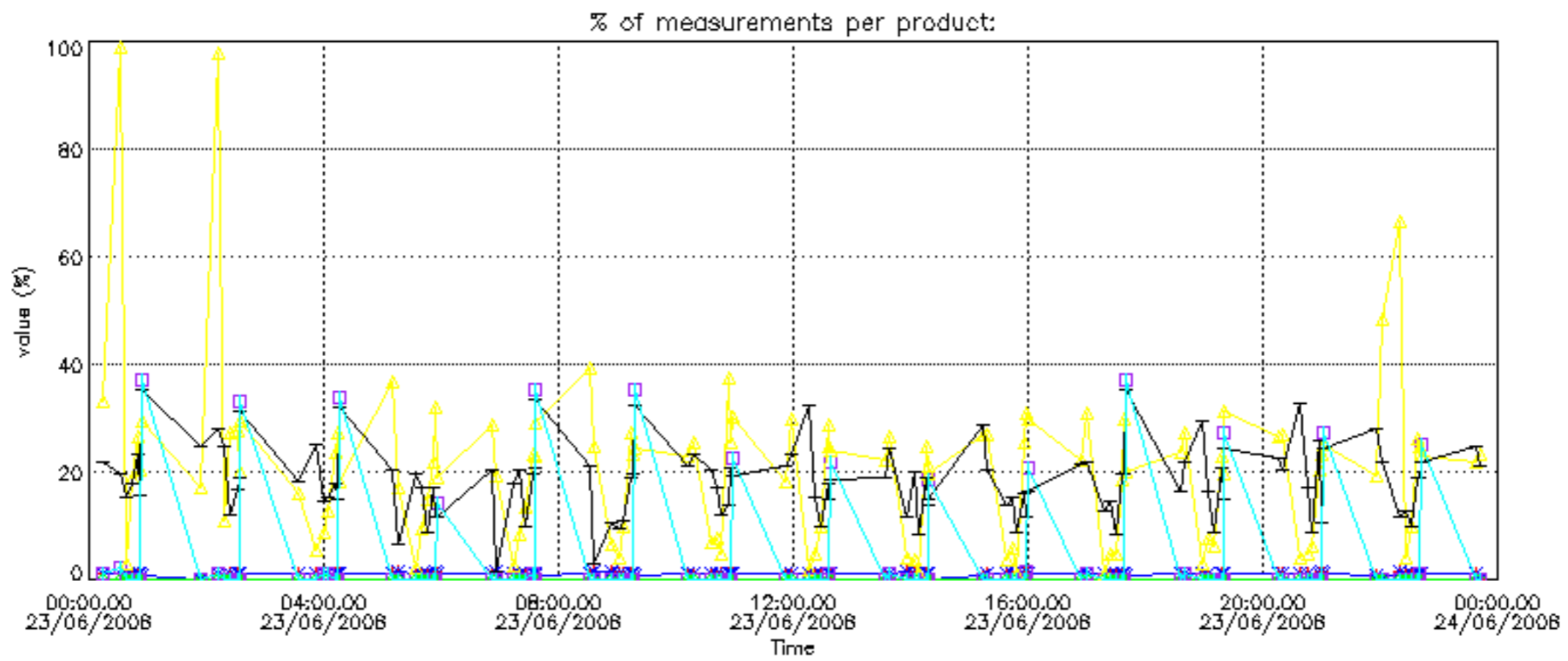


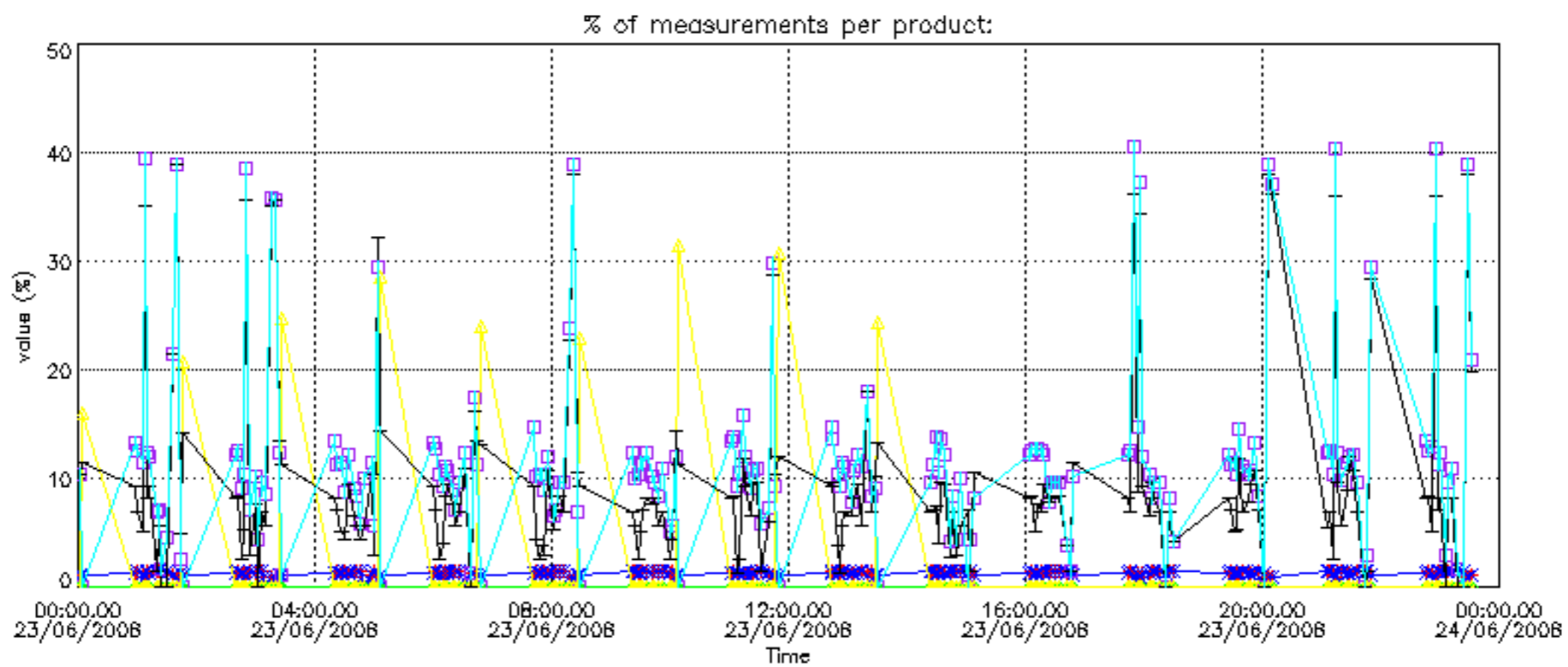
Percentage of flagged data per NO2 profile



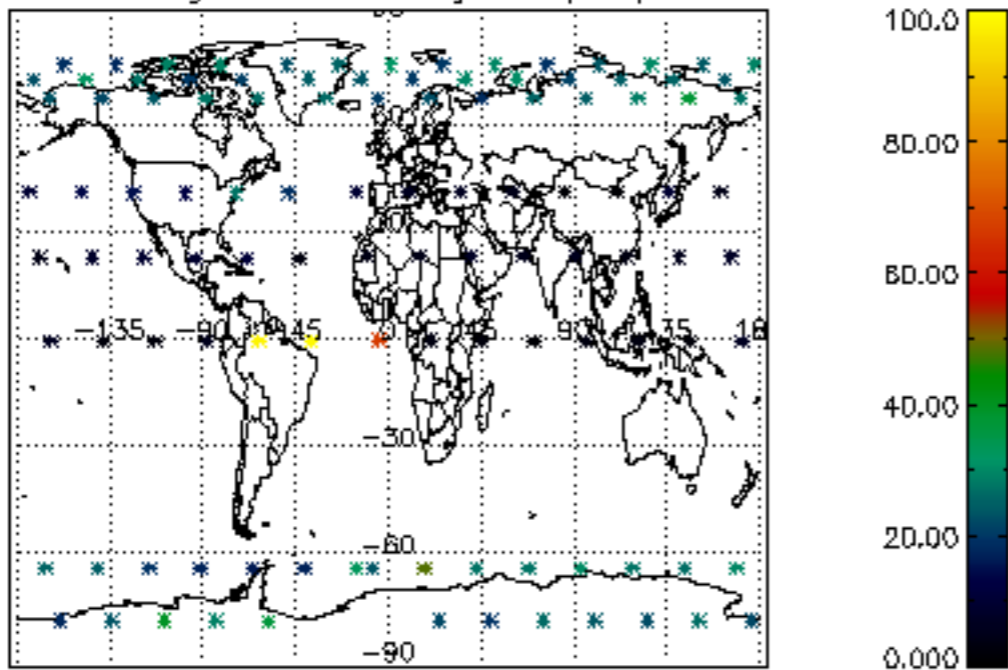
Percentage of flagged data per NO3 profile



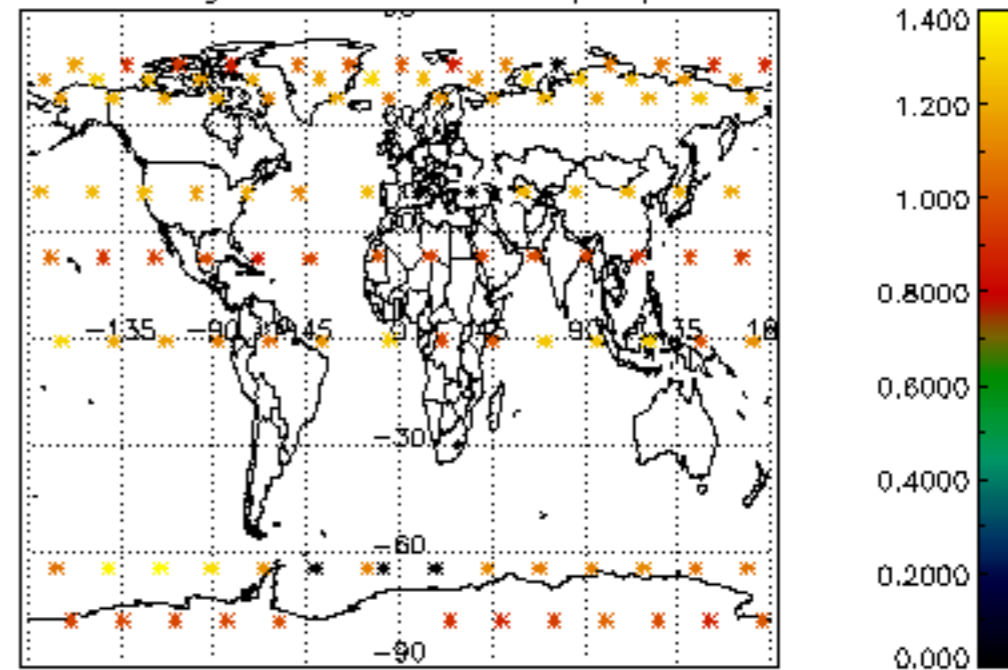




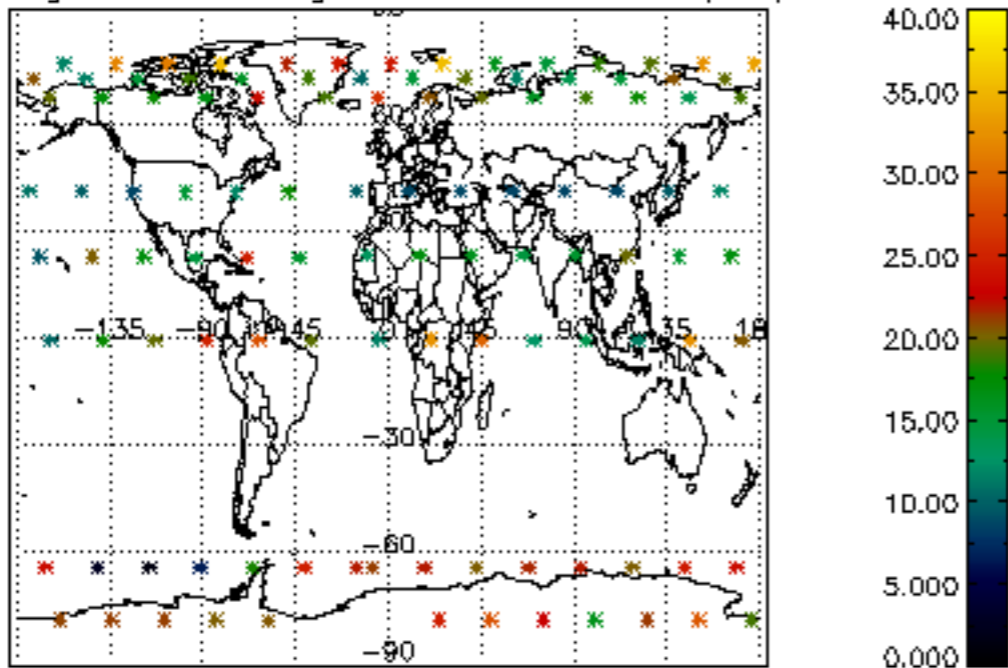
Percentage of cosmic ray hits per profile



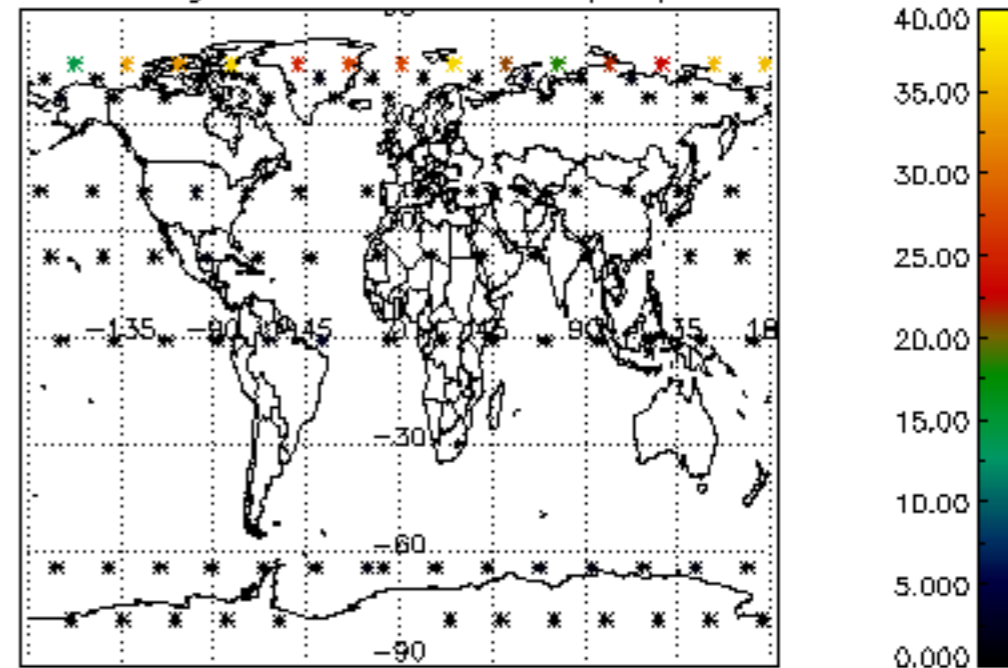
Percentage of datation errors per profile



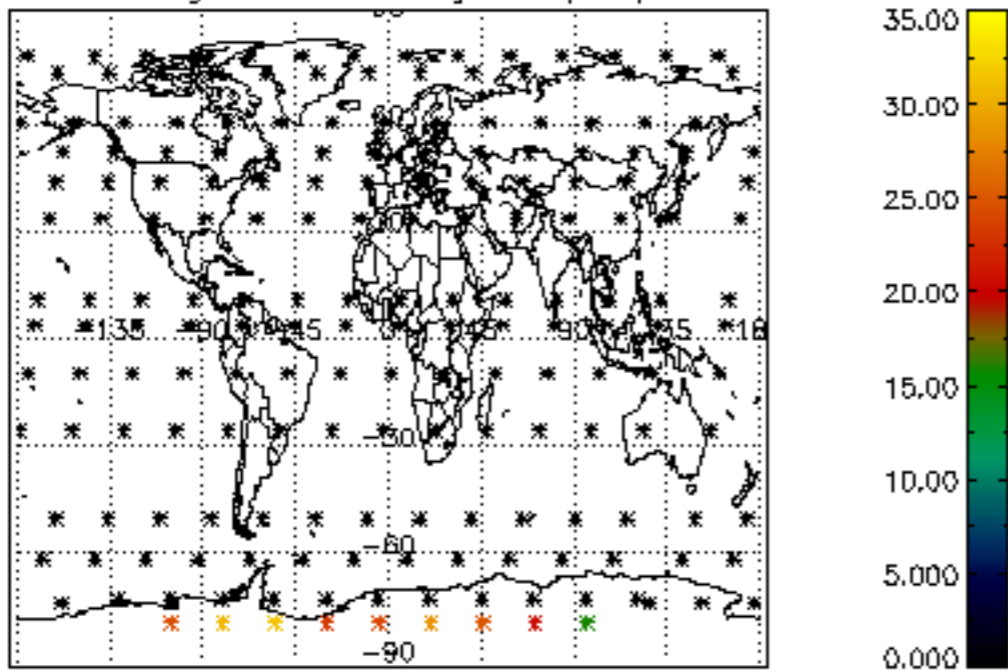
Percentage of star falling outside central band per profile



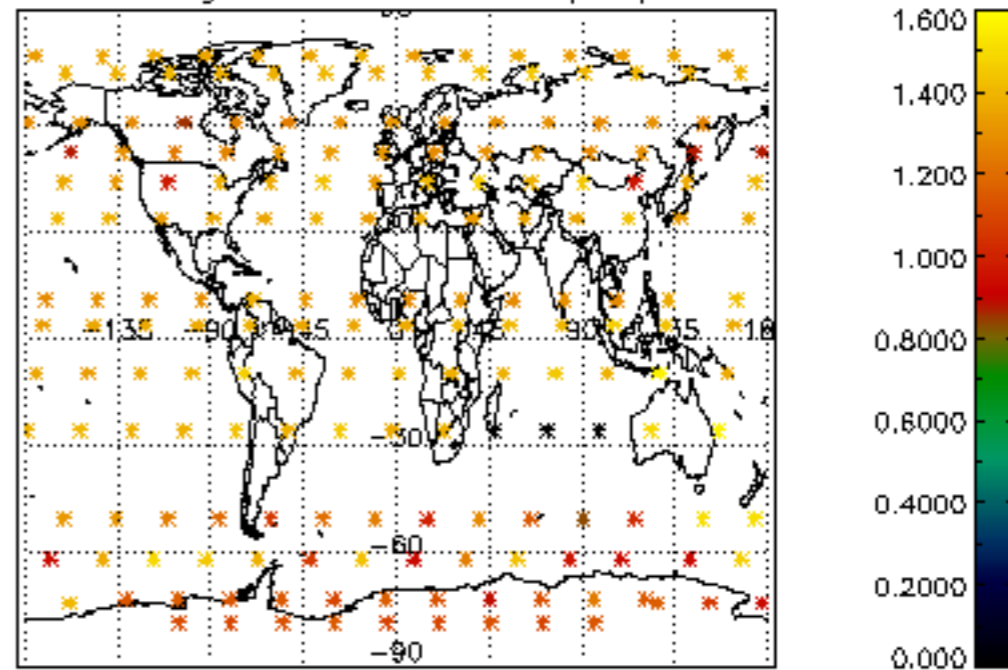
Percentage of saturation errors per profile



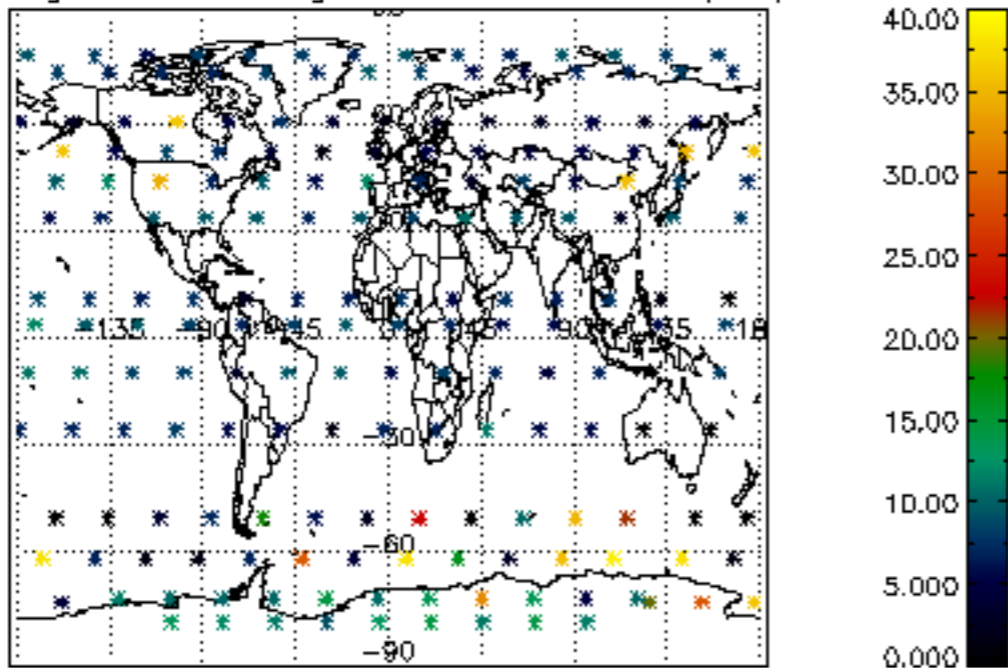
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

