

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	23APR2013 19:44:54
Data source version	GOMOS/6.01
Start time of products	30-04-2006 (30APR2006 00:00:00)
Stop time of products	01-05-2006 (01MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
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__2PRFIN20060430_000033_000000402047_00173_21770_9572.N1	30-APR-2006 00:00:33	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21770	No
2	GOM_NL__2PRFIN20060430_000313_000000412047_00174_21771_9552.N1	30-APR-2006 00:03:13	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21771	No
3	GOM_NL__2PRFIN20060430_000600_000000432047_00174_21771_9553.N1	30-APR-2006 00:06:00	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21771	No
4	GOM_NL__2PRFIN20060430_001241_000000442047_00174_21771_9554.N1	30-APR-2006 00:12:41	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	21771	No
5	GOM_NL__2PRFIN20060430_001452_000000382047_00174_21771_9555.N1	30-APR-2006 00:14:52	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21771	No
6	GOM_NL__2PRFIN20060430_001657_000000532047_00174_21771_9556.N1	30-APR-2006 00:16:57	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21771	No
7	GOM_NL__2PRFIN20060430_002022_000000422047_00174_21771_9557.N1	30-APR-2006 00:20:22	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21771	No
8	GOM_NL__2PRFIN20060430_002155_000000422047_00174_21771_9558.N1	30-APR-2006 00:21:55	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21771	No
9	GOM_NL__2PRFIN20060430_002401_000000432047_00174_21771_9559.N1	30-APR-2006 00:24:01	Twilight_stray	43.000	54	5The Cen	2.0550	4500.0	86	21771	No
10	GOM_NL__2PRFIN20060430_002819_000000482047_00174_21771_9560.N1	30-APR-2006 00:28:19	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21771	No
11	GOM_NL__2PRFIN20060430_003140_000000392047_00174_21771_9561.N1	30-APR-2006 00:31:40	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21771	No
12	GOM_NL__2PRFIN20060430_003443_000000352047_00174_21771_9562.N1	30-APR-2006 00:34:43	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21771	No
13	GOM_NL__2PRFIN20060430_003804_000000352047_00174_21771_9563.N1	30-APR-2006 00:38:04	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21771	No
14	GOM_NL__2PRFIN20060430_004550_000000352047_00174_21771_9564.N1	30-APR-2006 00:45:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21771	No
15	GOM_NL__2PRFIN20060430_005020_000000342047_00174_21771_9565.N1	30-APR-2006 00:50:20	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21771	No
16	GOM_NL__2PRFIN20060430_005302_000000372047_00174_21771_9566.N1	30-APR-2006 00:53:02	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21771	No
17	GOM_NL__2PRFIN20060430_005652_000000392047_00174_21771_9567.N1	30-APR-2006 00:56:52	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21771	No
18	GOM_NL__2PRFIN20060430_010034_000000332047_00174_21771_9568.N1	30-APR-2006 01:00:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21771	No
19	GOM_NL__2PRFIN20060430_010825_000000352047_00174_21771_9569.N1	30-APR-2006 01:08:25	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21771	No
20	GOM_NL__2PRFIN20060430_010948_000000522047_00174_21771_9570.N1	30-APR-2006 01:09:48	Bright	51.500	68	18Alp Cas	2.2250	4500.0	103	21771	No
21	GOM_NL__2PRFIN20060430_013524_000000452047_00174_21771_9571.N1	30-APR-2006 01:35:24	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21771	No
22	GOM_NL__2PRFIN20060430_013936_000000402047_00174_21771_9572.N1	30-APR-2006 01:39:36	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21771	No
23	GOM_NL__2PRFIN20060430_014109_000000402047_00174_21771_9573.N1	30-APR-2006 01:41:09	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21771	No
24	GOM_NL__2PRFIN20060430_014349_000000442047_00175_21772_9552.N1	30-APR-2006 01:43:49	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21772	No
25	GOM_NL__2PRFIN20060430_014636_000000392047_00175_21772_9553.N1	30-APR-2006 01:46:36	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21772	No
26	GOM_NL__2PRFIN20060430_015317_000000432047_00175_21772_9554.N1	30-APR-2006 01:53:17	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21772	No
27	GOM_NL__2PRFIN20060430_015529_000000392047_00175_21772_9555.N1	30-APR-2006 01:55:29	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21772	No
28	GOM_NL__2PRFIN20060430_015734_000000442047_00175_21772_9556.N1	30-APR-2006 01:57:34	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21772	No
29	GOM_NL__2PRFIN20060430_020058_000000402047_00175_21772_9557.N1	30-APR-2006 02:00:58	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21772	No
30	GOM_NL__2PRFIN20060430_020231_000000422047_00175_21772_9558.N1	30-APR-2006 02:02:31	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21772	No
31	GOM_NL__2PRFIN20060430_020437_000000422047_00175_21772_9559.N1	30-APR-2006 02:04:37	Twilight_stray	42.000	54	5The Cen	2.0550	4500.0	84	21772	No
32	GOM_NL__2PRFIN20060430_020855_000000402047_00175_21772_9560.N1	30-APR-2006 02:08:55	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21772	No
33	GOM_NL__2PRFIN20060430_021216_000000392047_00175_21772_9561.N1	30-APR-2006 02:12:16	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21772	No
34	GOM_NL__2PRFIN20060430_021519_000000362047_00175_21772_9562.N1	30-APR-2006 02:15:19	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21772	No
35	GOM_NL__2PRFIN20060430_021840_000000362047_00175_21772_9563.N1	30-APR-2006 02:18:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21772	No
36	GOM_NL__2PRFIN20060430_022625_000000362047_00175_21772_9564.N1	30-APR-2006 02:26:25	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21772	No
37	GOM_NL__2PRFIN20060430_023056_000000362047_00175_21772_9565.N1	30-APR-2006 02:30:56	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21772	No
38	GOM_NL__2PRFIN20060430_023338_000000342047_00175_21772_9566.N1	30-APR-2006 02:33:38	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21772	No
39	GOM_NL__2PRFIN20060430_023728_000000342047_00175_21772_9567.N1	30-APR-2006 02:37:28	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21772	No
40	GOM_NL__2PRFIN20060430_024110_000000352047_00175_21772_9568.N1	30-APR-2006 02:41:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21772	No
41	GOM_NL__2PRFIN20060430_024901_000000312047_00175_21772_9569.N1	30-APR-2006 02:49:01	Bright	31.000	110	37Del Cas	2.6780	8900.0	62	21772	No
42	GOM_NL__2PRFIN20060430_025024_000000362047_00175_21772_9570.N1	30-APR-2006 02:50:24	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21772	No

43	GOM_NL__2PRFIN20060430_031601_000000402047_00175_21772_9571.N1	30-APR-2006 03:16:01	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	21772	No
44	GOM_NL__2PRFIN20060430_032012_000000422047_00175_21772_9572.N1	30-APR-2006 03:20:12	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21772	No
45	GOM_NL__2PRFIN20060430_032146_000000392047_00175_21772_9573.N1	30-APR-2006 03:21:46	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21772	No
46	GOM_NL__2PRFIN20060430_032426_000000432047_00176_21773_9552.N1	30-APR-2006 03:24:26	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21773	No
47	GOM_NL__2PRFIN20060430_032713_000000412047_00176_21773_9553.N1	30-APR-2006 03:27:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21773	No
48	GOM_NL__2PRFIN20060430_033353_000000502047_00176_21773_9554.N1	30-APR-2006 03:33:53	Straylight	49.500	43	Alp TrA	1.9100	4250.0	99	21773	No
49	GOM_NL__2PRFIN20060430_033605_000000402047_00176_21773_9555.N1	30-APR-2006 03:36:05	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	21773	No
50	GOM_NL__2PRFIN20060430_033810_000000452047_00176_21773_9556.N1	30-APR-2006 03:38:10	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21773	No
51	GOM_NL__2PRFIN20060430_034134_000000402047_00176_21773_9557.N1	30-APR-2006 03:41:34	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21773	No
52	GOM_NL__2PRFIN20060430_034307_000000422047_00176_21773_9558.N1	30-APR-2006 03:43:07	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21773	No
53	GOM_NL__2PRFIN20060430_034514_000000442047_00176_21773_9559.N1	30-APR-2006 03:45:14	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21773	No
54	GOM_NL__2PRFIN20060430_034932_000000422047_00176_21773_9560.N1	30-APR-2006 03:49:32	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21773	No
55	GOM_NL__2PRFIN20060430_035252_000000392047_00176_21773_9561.N1	30-APR-2006 03:52:52	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21773	No
56	GOM_NL__2PRFIN20060430_035556_000000362047_00176_21773_9562.N1	30-APR-2006 03:55:56	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21773	No
57	GOM_NL__2PRFIN20060430_035916_000000362047_00176_21773_9563.N1	30-APR-2006 03:59:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21773	No
58	GOM_NL__2PRFIN20060430_040701_000000342047_00176_21773_9564.N1	30-APR-2006 04:07:01	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21773	No
59	GOM_NL__2PRFIN20060430_041132_000000342047_00176_21773_9565.N1	30-APR-2006 04:11:32	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21773	No
60	GOM_NL__2PRFIN20060430_041414_000000372047_00176_21773_9566.N1	30-APR-2006 04:14:14	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21773	No
61	GOM_NL__2PRFIN20060430_041804_000000382047_00176_21773_9567.N1	30-APR-2006 04:18:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21773	No
62	GOM_NL__2PRFIN20060430_042146_000000352047_00176_21773_9568.N1	30-APR-2006 04:21:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21773	No
63	GOM_NL__2PRFIN20060430_042937_000000352047_00176_21773_9569.N1	30-APR-2006 04:29:37	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21773	No
64	GOM_NL__2PRFIN20060430_043101_000000522047_00176_21773_9570.N1	30-APR-2006 04:31:01	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	21773	No
65	GOM_NL__2PRFIN20060430_045637_000000422047_00176_21773_9571.N1	30-APR-2006 04:56:37	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21773	No
66	GOM_NL__2PRFIN20060430_050049_000000412047_00176_21773_9572.N1	30-APR-2006 05:00:49	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21773	No
67	GOM_NL__2PRFIN20060430_050222_000000412047_00176_21773_9573.N1	30-APR-2006 05:02:22	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21773	No
68	GOM_NL__2PRFIN20060430_050502_000000382047_00177_21774_9552.N1	30-APR-2006 05:05:02	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21774	No
69	GOM_NL__2PRFIN20060430_050750_000000422047_00177_21774_9553.N1	30-APR-2006 05:07:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21774	No
70	GOM_NL__2PRFIN20060430_051430_000000432047_00177_21774_9554.N1	30-APR-2006 05:14:30	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21774	No
71	GOM_NL__2PRFIN20060430_051641_000000382047_00177_21774_9555.N1	30-APR-2006 05:16:41	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21774	No
72	GOM_NL__2PRFIN20060430_051846_000000532047_00177_21774_9556.N1	30-APR-2006 05:18:46	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21774	No
73	GOM_NL__2PRFIN20060430_052211_000000412047_00177_21774_9557.N1	30-APR-2006 05:22:11	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21774	No
74	GOM_NL__2PRFIN20060430_052344_000000422047_00177_21774_9558.N1	30-APR-2006 05:23:44	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21774	No
75	GOM_NL__2PRFIN20060430_052550_000000422047_00177_21774_9559.N1	30-APR-2006 05:25:50	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21774	No
76	GOM_NL__2PRFIN20060430_053008_000000432047_00177_21774_9560.N1	30-APR-2006 05:30:08	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21774	No
77	GOM_NL__2PRFIN20060430_053328_000000402047_00177_21774_9561.N1	30-APR-2006 05:33:28	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21774	No
78	GOM_NL__2PRFIN20060430_053632_000000372047_00177_21774_9562.N1	30-APR-2006 05:36:32	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21774	No
79	GOM_NL__2PRFIN20060430_053952_000000352047_00177_21774_9563.N1	30-APR-2006 05:39:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21774	No
80	GOM_NL__2PRFIN20060430_054737_000000432047_00177_21774_9564.N1	30-APR-2006 05:47:37	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	21774	No
81	GOM_NL__2PRFIN20060430_055209_000000352047_00177_21774_9565.N1	30-APR-2006 05:52:09	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21774	No
82	GOM_NL__2PRFIN20060430_055450_000000382047_00177_21774_9566.N1	30-APR-2006 05:54:50	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21774	No
83	GOM_NL__2PRFIN20060430_055839_000000382047_00177_21774_9567.N1	30-APR-2006 05:58:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21774	No
84	GOM_NL__2PRFIN20060430_060222_000000362047_00177_21774_9568.N1	30-APR-2006 06:02:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21774	No
85	GOM_NL__2PRFIN20060430_061014_000000322047_00177_21774_9569.N1	30-APR-2006 06:10:14	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21774	No
86	GOM_NL__2PRFIN20060430_061137_000000332047_00177_21774_9570.N1	30-APR-2006 06:11:37	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21774	No
87	GOM_NL__2PRFIN20060430_063714_000000442047_00177_21774_9571.N1	30-APR-2006 06:37:14	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21774	No
88	GOM_NL__2PRFIN20060430_064125_000000412047_00177_21774_9572.N1	30-APR-2006 06:41:25	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21774	No
89	GOM_NL__2PRFIN20060430_064259_000000402047_00177_21774_9573.N1	30-APR-2006 06:42:59	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21774	No
90	GOM_NL__2PRFIN20060430_064538_000000392047_00178_21775_9552.N1	30-APR-2006 06:45:38	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21775	No
91	GOM_NL__2PRFIN20060430_064826_000000422047_00178_21775_9553.N1	30-APR-2006 06:48:26	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21775	No
92	GOM_NL__2PRFIN20060430_065506_000000462047_00178_21775_9554.N1	30-APR-2006 06:55:06	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21775	No
93	GOM_NL__2PRFIN20060430_065718_000000372047_00178_21775_9555.N1	30-APR-2006 06:57:18	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21775	No
94	GOM_NL__2PRFIN20060430_065923_000000432047_00178_21775_9556.N1	30-APR-2006 06:59:23	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21775	No
95	GOM_NL__2PRFIN20060430_070247_000000392047_00178_21775_9557.N1	30-APR-2006 07:02:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21775	No
96	GOM_NL__2PRFIN20060430_070420_000000382047_00178_21775_9558.N1	30-APR-2006 07:04:20	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21775	No
97	GOM_NL__2PRFIN20060430_070626_000000452047_00178_21775_9559.N1	30-APR-2006 07:06:26	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21775	No
98	GOM_NL__2PRFIN20060430_071044_000000522047_00178_21775_9560.N1	30-APR-2006 07:10:44	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21775	No
99	GOM_NL__2PRFIN20060430_071404_000000392047_00178_21775_9561.N1	30-APR-2006 07:14:04	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21775	No
100	GOM_NL__2PRFIN20060430_071708_000000352047_00178_21775_9562.N1	30-APR-2006 07:17:08	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21775	No
101	GOM_NL__2PRFIN20060430_072028_000000362047_00178_21775_9563.N1	30-APR-2006 07:20:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21775	No

102	GOM_NL__2PRFIN20060430_072813_000000352047_00178_21775_9564.N1	30-APR-2006 07:28:13	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21775	No
103	GOM_NL__2PRFIN20060430_073245_000000352047_00178_21775_9565.N1	30-APR-2006 07:32:45	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21775	No
104	GOM_NL__2PRFIN20060430_073527_000000362047_00178_21775_9566.N1	30-APR-2006 07:35:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21775	No
105	GOM_NL__2PRFIN20060430_073915_000000402047_00178_21775_9567.N1	30-APR-2006 07:39:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21775	No
106	GOM_NL__2PRFIN20060430_074258_000000352047_00178_21775_9568.N1	30-APR-2006 07:42:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21775	No
107	GOM_NL__2PRFIN20060430_075050_000000392047_00178_21775_9569.N1	30-APR-2006 07:50:50	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	21775	No
108	GOM_NL__2PRFIN20060430_075213_000000402047_00178_21775_9570.N1	30-APR-2006 07:52:13	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21775	No
109	GOM_NL__2PRFIN20060430_081750_000000472047_00178_21775_9571.N1	30-APR-2006 08:17:50	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21775	No
110	GOM_NL__2PRFIN20060430_082202_000000422047_00178_21775_9572.N1	30-APR-2006 08:22:02	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21775	No
111	GOM_NL__2PRFIN20060430_082335_000000422047_00178_21775_9573.N1	30-APR-2006 08:23:35	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21775	No
112	GOM_NL__2PRFIN20060430_082615_000000412047_00179_21776_9552.N1	30-APR-2006 08:26:15	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21776	No
113	GOM_NL__2PRFIN20060430_082903_000000402047_00179_21776_9553.N1	30-APR-2006 08:29:03	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21776	No
114	GOM_NL__2PRFIN20060430_083542_000000422047_00179_21776_9554.N1	30-APR-2006 08:35:42	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21776	No
115	GOM_NL__2PRFIN20060430_083754_000000382047_00179_21776_9555.N1	30-APR-2006 08:37:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21776	No
116	GOM_NL__2PRFIN20060430_083959_000000502047_00179_21776_9556.N1	30-APR-2006 08:39:59	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21776	No
117	GOM_NL__2PRFIN20060430_084323_000000412047_00179_21776_9557.N1	30-APR-2006 08:43:23	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21776	No
118	GOM_NL__2PRFIN20060430_084456_000000422047_00179_21776_9558.N1	30-APR-2006 08:44:56	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21776	No
119	GOM_NL__2PRFIN20060430_084702_000000432047_00179_21776_9559.N1	30-APR-2006 08:47:02	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21776	No
120	GOM_NL__2PRFIN20060430_085120_000000482047_00179_21776_9560.N1	30-APR-2006 08:51:20	Bright	47.500	169	46Gam Hya	2.9910	4700.0	95	21776	No
121	GOM_NL__2PRFIN20060430_085440_000000392047_00179_21776_9561.N1	30-APR-2006 08:54:40	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21776	No
122	GOM_NL__2PRFIN20060430_085744_000000372047_00179_21776_9562.N1	30-APR-2006 08:57:44	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21776	No
123	GOM_NL__2PRFIN20060430_090104_000000362047_00179_21776_9563.N1	30-APR-2006 09:01:04	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21776	No
124	GOM_NL__2PRFIN20060430_090849_000000342047_00179_21776_9564.N1	30-APR-2006 09:08:49	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21776	No
125	GOM_NL__2PRFIN20060430_091321_000000372047_00179_21776_9565.N1	30-APR-2006 09:13:21	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21776	No
126	GOM_NL__2PRFIN20060430_091603_000000372047_00179_21776_9566.N1	30-APR-2006 09:16:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21776	No
127	GOM_NL__2PRFIN20060430_091951_000000402047_00179_21776_9567.N1	30-APR-2006 09:19:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21776	No
128	GOM_NL__2PRFIN20060430_092334_000000342047_00179_21776_9568.N1	30-APR-2006 09:23:34	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21776	No
129	GOM_NL__2PRFIN20060430_093126_000000342047_00179_21776_9569.N1	30-APR-2006 09:31:26	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21776	No
130	GOM_NL__2PRFIN20060430_093249_000000362047_00179_21776_9570.N1	30-APR-2006 09:32:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21776	No
131	GOM_NL__2PRFIN20060430_095826_000000492047_00179_21776_9571.N1	30-APR-2006 09:58:26	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21776	No
132	GOM_NL__2PRFIN20060430_100239_000000412047_00179_21776_9572.N1	30-APR-2006 10:02:39	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21776	No
133	GOM_NL__2PRFIN20060430_100412_000000402047_00179_21776_9573.N1	30-APR-2006 10:04:12	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21776	No
134	GOM_NL__2PRFIN20060430_100651_000000402047_00180_21777_9552.N1	30-APR-2006 10:06:51	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21777	No
135	GOM_NL__2PRFIN20060430_100939_000000412047_00180_21777_9553.N1	30-APR-2006 10:09:39	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21777	No
136	GOM_NL__2PRFIN20060430_101619_000000402047_00180_21777_9554.N1	30-APR-2006 10:16:19	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21777	No
137	GOM_NL__2PRFIN20060430_101830_000000372047_00180_21777_9555.N1	30-APR-2006 10:18:30	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21777	No
138	GOM_NL__2PRFIN20060430_102035_000000412047_00180_21777_9556.N1	30-APR-2006 10:20:35	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21777	No
139	GOM_NL__2PRFIN20060430_102359_000000402047_00180_21777_9557.N1	30-APR-2006 10:23:59	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21777	No
140	GOM_NL__2PRFIN20060430_102532_000000382047_00180_21777_9558.N1	30-APR-2006 10:25:32	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21777	No
141	GOM_NL__2PRFIN20060430_102739_000000412047_00180_21777_9559.N1	30-APR-2006 10:27:39	Twl_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21777	No
142	GOM_NL__2PRFIN20060430_103156_000000412047_00180_21777_9560.N1	30-APR-2006 10:31:56	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21777	No
143	GOM_NL__2PRFIN20060430_103516_000000382047_00180_21777_9561.N1	30-APR-2006 10:35:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21777	No
144	GOM_NL__2PRFIN20060430_103820_000000372047_00180_21777_9562.N1	30-APR-2006 10:38:20	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21777	No
145	GOM_NL__2PRFIN20060430_104140_000000352047_00180_21777_9563.N1	30-APR-2006 10:41:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21777	No
146	GOM_NL__2PRFIN20060430_104925_000000352047_00180_21777_9564.N1	30-APR-2006 10:49:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21777	No
147	GOM_NL__2PRFIN20060430_105357_000000362047_00180_21777_9565.N1	30-APR-2006 10:53:57	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21777	No
148	GOM_NL__2PRFIN20060430_105639_000000382047_00180_21777_9566.N1	30-APR-2006 10:56:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21777	No
149	GOM_NL__2PRFIN20060430_110027_000000402047_00180_21777_9567.N1	30-APR-2006 11:00:27	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21777	No
150	GOM_NL__2PRFIN20060430_110410_000000362047_00180_21777_9568.N1	30-APR-2006 11:04:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21777	No
151	GOM_NL__2PRFIN20060430_111202_000000522047_00180_21777_9569.N1	30-APR-2006 11:12:02	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21777	No
152	GOM_NL__2PRFIN20060430_111325_000000402047_00180_21777_9570.N1	30-APR-2006 11:13:25	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21777	No
153	GOM_NL__2PRFIN20060430_113903_000000462047_00180_21777_9571.N1	30-APR-2006 11:39:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21777	No
154	GOM_NL__2PRFIN20060430_114315_000000442047_00180_21777_9572.N1	30-APR-2006 11:43:15	Dark	43.500	172	Gam Gru	3.0030	13100.	87	21777	No
155	GOM_NL__2PRFIN20060430_114448_000000422047_00180_21777_9573.N1	30-APR-2006 11:44:48	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21777	No
156	GOM_NL__2PRFIN20060430_114727_000000452047_00181_21778_9552.N1	30-APR-2006 11:47:27	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21778	No
157	GOM_NL__2PRFIN20060430_115016_000000402047_00181_21778_9553.N1	30-APR-2006 11:50:16	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21778	No
158	GOM_NL__2PRFIN20060430_115655_000000402047_00181_21778_9554.N1	30-APR-2006 11:56:55	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21778	No
159	GOM_NL__2PRFIN20060430_115907_000000382047_00181_21778_9555.N1	30-APR-2006 11:59:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21778	No
160	GOM_NL__2PRFIN20060430_120111_000000422047_00181_21778_9556.N1	30-APR-2006 12:01:11	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21778	No

161	GOM_NL__2PRFIN20060430_120436_000000412047_00181_21778_9557.N1	30-APR-2006 12:04:36	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21778	No
162	GOM_NL__2PRFIN20060430_120609_000000392047_00181_21778_9558.N1	30-APR-2006 12:06:09	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21778	No
163	GOM_NL__2PRFIN20060430_120815_000000422047_00181_21778_9559.N1	30-APR-2006 12:08:15	Twl_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21778	No
164	GOM_NL__2PRFIN20060430_121232_000000482047_00181_21778_9560.N1	30-APR-2006 12:12:32	Bright	47.500	169	46Gam Hya	2.9910	4700.0	95	21778	No
165	GOM_NL__2PRFIN20060430_121552_000000402047_00181_21778_9561.N1	30-APR-2006 12:15:52	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21778	No
166	GOM_NL__2PRFIN20060430_121856_000000362047_00181_21778_9562.N1	30-APR-2006 12:18:56	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21778	No
167	GOM_NL__2PRFIN20060430_122216_000000362047_00181_21778_9563.N1	30-APR-2006 12:22:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21778	No
168	GOM_NL__2PRFIN20060430_123001_000000352047_00181_21778_9564.N1	30-APR-2006 12:30:01	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21778	No
169	GOM_NL__2PRFIN20060430_123433_000000362047_00181_21778_9565.N1	30-APR-2006 12:34:33	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21778	No
170	GOM_NL__2PRFIN20060430_123715_000000392047_00181_21778_9566.N1	30-APR-2006 12:37:15	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21778	No
171	GOM_NL__2PRFIN20060430_124102_000000382047_00181_21778_9567.N1	30-APR-2006 12:41:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21778	No
172	GOM_NL__2PRFIN20060430_124446_000000332047_00181_21778_9568.N1	30-APR-2006 12:44:46	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21778	No
173	GOM_NL__2PRFIN20060430_125238_000000522047_00181_21778_9569.N1	30-APR-2006 12:52:38	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21778	No
174	GOM_NL__2PRFIN20060430_125401_000000362047_00181_21778_9570.N1	30-APR-2006 12:54:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21778	No
175	GOM_NL__2PRFIN20060430_131939_000000452047_00181_21778_9571.N1	30-APR-2006 13:19:39	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21778	No
176	GOM_NL__2PRFIN20060430_132352_000000432047_00181_21778_9572.N1	30-APR-2006 13:23:52	Dark	43.000	172	Gam Gru	3.0030	13100.	86	21778	No
177	GOM_NL__2PRFIN20060430_132524_000000392047_00181_21778_9573.N1	30-APR-2006 13:25:24	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21778	No
178	GOM_NL__2PRFIN20060430_132804_000000392047_00182_21779_9572.N1	30-APR-2006 13:28:04	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21779	No
179	GOM_NL__2PRFIN20060430_151129_000000382047_00183_21780_9572.N1	30-APR-2006 15:11:29	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21780	No
180	GOM_NL__2PRFIN20060430_151807_000000412047_00183_21780_9573.N1	30-APR-2006 15:18:07	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21780	No
181	GOM_NL__2PRFIN20060430_152019_000000372047_00183_21780_9574.N1	30-APR-2006 15:20:19	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21780	No
182	GOM_NL__2PRFIN20060430_152224_000000472047_00183_21780_9575.N1	30-APR-2006 15:22:24	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21780	No
183	GOM_NL__2PRFIN20060430_152548_000000392047_00183_21780_9576.N1	30-APR-2006 15:25:48	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21780	No
184	GOM_NL__2PRFIN20060430_152721_000000422047_00183_21780_9577.N1	30-APR-2006 15:27:21	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21780	No
185	GOM_NL__2PRFIN20060430_152927_000000422047_00183_21780_9578.N1	30-APR-2006 15:29:27	Twl_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21780	No
186	GOM_NL__2PRFIN20060430_153344_000000522047_00183_21780_9579.N1	30-APR-2006 15:33:44	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21780	No
187	GOM_NL__2PRFIN20060430_153704_000000382047_00183_21780_9580.N1	30-APR-2006 15:37:04	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21780	No
188	GOM_NL__2PRFIN20060430_154008_000000362047_00183_21780_9581.N1	30-APR-2006 15:40:08	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21780	No
189	GOM_NL__2PRFIN20060430_154328_000000362047_00183_21780_9582.N1	30-APR-2006 15:43:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21780	No
190	GOM_NL__2PRFIN20060430_155113_000000352047_00183_21780_9583.N1	30-APR-2006 15:51:13	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21780	No
191	GOM_NL__2PRFIN20060430_155545_000000342047_00183_21780_9584.N1	30-APR-2006 15:55:45	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21780	No
192	GOM_NL__2PRFIN20060430_155708_000000362047_00183_21780_9585.N1	30-APR-2006 15:57:08	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21780	No
193	GOM_NL__2PRFIN20060430_155827_000000372047_00183_21780_9586.N1	30-APR-2006 15:58:27	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21780	No
194	GOM_NL__2PRFIN20060430_160558_000000362047_00183_21780_9587.N1	30-APR-2006 16:05:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21780	No
195	GOM_NL__2PRFIN20060430_161350_000000462047_00183_21780_9588.N1	30-APR-2006 16:13:50	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	21780	No
196	GOM_NL__2PRFIN20060430_161513_000000352047_00183_21780_9589.N1	30-APR-2006 16:15:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21780	No
197	GOM_NL__2PRFIN20060430_164052_000000452047_00183_21780_9590.N1	30-APR-2006 16:40:52	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21780	No
198	GOM_NL__2PRFIN20060430_164638_000000412047_00183_21780_9591.N1	30-APR-2006 16:46:38	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21780	No
199	GOM_NL__2PRFIN20060430_164916_000000482047_00184_21781_9572.N1	30-APR-2006 16:49:16	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21781	No
200	GOM_NL__2PRFIN20060430_165206_000000382047_00184_21781_9573.N1	30-APR-2006 16:52:06	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21781	No
201	GOM_NL__2PRFIN20060430_165844_000000392047_00184_21781_9574.N1	30-APR-2006 16:58:44	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21781	No
202	GOM_NL__2PRFIN20060430_170056_000000382047_00184_21781_9575.N1	30-APR-2006 17:00:56	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21781	No
203	GOM_NL__2PRFIN20060430_170300_000000452047_00184_21781_9576.N1	30-APR-2006 17:03:00	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21781	No
204	GOM_NL__2PRFIN20060430_170625_000000382047_00184_21781_9577.N1	30-APR-2006 17:06:25	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21781	No
205	GOM_NL__2PRFIN20060430_170757_000000432047_00184_21781_9578.N1	30-APR-2006 17:07:57	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21781	No
206	GOM_NL__2PRFIN20060430_171003_000000432047_00184_21781_9579.N1	30-APR-2006 17:10:03	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21781	No
207	GOM_NL__2PRFIN20060430_171421_000000382047_00184_21781_9580.N1	30-APR-2006 17:14:21	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21781	No
208	GOM_NL__2PRFIN20060430_171740_000000382047_00184_21781_9581.N1	30-APR-2006 17:17:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21781	No
209	GOM_NL__2PRFIN20060430_172045_000000362047_00184_21781_9582.N1	30-APR-2006 17:20:45	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21781	No
210	GOM_NL__2PRFIN20060430_172404_000000362047_00184_21781_9583.N1	30-APR-2006 17:24:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21781	No
211	GOM_NL__2PRFIN20060430_173149_000000352047_00184_21781_9584.N1	30-APR-2006 17:31:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21781	No
212	GOM_NL__2PRFIN20060430_173621_000000362047_00184_21781_9585.N1	30-APR-2006 17:36:21	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21781	No
213	GOM_NL__2PRFIN20060430_173744_000000362047_00184_21781_9586.N1	30-APR-2006 17:37:44	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	21781	No
214	GOM_NL__2PRFIN20060430_173904_000000372047_00184_21781_9587.N1	30-APR-2006 17:39:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21781	No
215	GOM_NL__2PRFIN20060430_174634_000000362047_00184_21781_9588.N1	30-APR-2006 17:46:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21781	No
216	GOM_NL__2PRFIN20060430_175426_000000462047_00184_21781_9589.N1	30-APR-2006 17:54:26	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	21781	No
217	GOM_NL__2PRFIN20060430_175549_000000342047_00184_21781_9590.N1	30-APR-2006 17:55:49	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21781	No
218	GOM_NL__2PRFIN20060430_182128_000000442047_00184_21781_9591.N1	30-APR-2006 18:21:28	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21781	No
219	GOM_NL__2PRFIN20060430_182714_000000472047_00184_21781_9592.N1	30-APR-2006 18:27:14	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21781	No

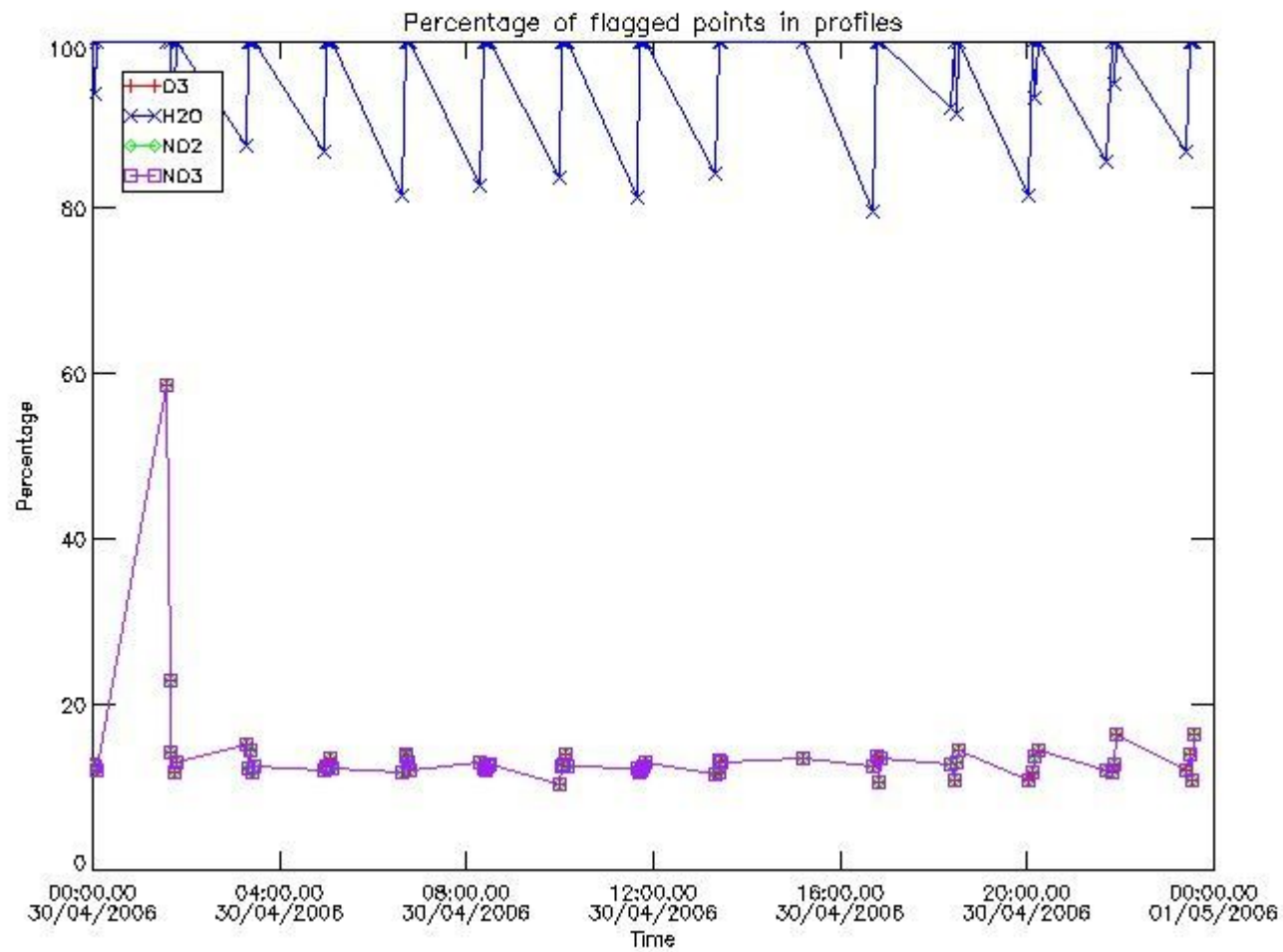
220	GOM_NL__2PRFIN20060430_182953_000000472047_00185_21782_9572.N1	30-APR-2006 18:29:53	Dark	46.500	148	Alp Tuc	2.8780	4100.0	93	21782	No
221	GOM_NL__2PRFIN20060430_183242_000000352047_00185_21782_9573.N1	30-APR-2006 18:32:42	Dark	35.000	45	Alp Pav	1.9400	26000.	70	21782	No
222	GOM_NL__2PRFIN20060430_183920_000000492047_00185_21782_9574.N1	30-APR-2006 18:39:20	Straylight	48.500	43	Alp TrA	1.9100	4250.0	97	21782	No
223	GOM_NL__2PRFIN20060430_184132_000000382047_00185_21782_9575.N1	30-APR-2006 18:41:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21782	No
224	GOM_NL__2PRFIN20060430_184336_000000432047_00185_21782_9576.N1	30-APR-2006 18:43:36	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21782	No
225	GOM_NL__2PRFIN20060430_184701_000000432047_00185_21782_9577.N1	30-APR-2006 18:47:01	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21782	No
226	GOM_NL__2PRFIN20060430_184834_000000382047_00185_21782_9578.N1	30-APR-2006 18:48:34	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21782	No
227	GOM_NL__2PRFIN20060430_185040_000000432047_00185_21782_9579.N1	30-APR-2006 18:50:40	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21782	No
228	GOM_NL__2PRFIN20060430_185457_000000462047_00185_21782_9580.N1	30-APR-2006 18:54:57	Bright	45.500	169	46Gam Hya	2.9910	4700.0	91	21782	No
229	GOM_NL__2PRFIN20060430_185817_000000392047_00185_21782_9581.N1	30-APR-2006 18:58:17	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21782	No
230	GOM_NL__2PRFIN20060430_190121_000000362047_00185_21782_9582.N1	30-APR-2006 19:01:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21782	No
231	GOM_NL__2PRFIN20060430_190440_000000362047_00185_21782_9583.N1	30-APR-2006 19:04:40	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21782	No
232	GOM_NL__2PRFIN20060430_191225_000000362047_00185_21782_9584.N1	30-APR-2006 19:12:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21782	No
233	GOM_NL__2PRFIN20060430_191657_000000342047_00185_21782_9585.N1	30-APR-2006 19:16:57	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21782	No
234	GOM_NL__2PRFIN20060430_191821_000000342047_00185_21782_9586.N1	30-APR-2006 19:18:21	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21782	No
235	GOM_NL__2PRFIN20060430_191940_000000372047_00185_21782_9587.N1	30-APR-2006 19:19:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21782	No
236	GOM_NL__2PRFIN20060430_192710_000000362047_00185_21782_9588.N1	30-APR-2006 19:27:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21782	No
237	GOM_NL__2PRFIN20060430_193503_000000332047_00185_21782_9589.N1	30-APR-2006 19:35:03	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21782	No
238	GOM_NL__2PRFIN20060430_193625_000000332047_00185_21782_9590.N1	30-APR-2006 19:36:25	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21782	No
239	GOM_NL__2PRFIN20060430_200205_000000472047_00185_21782_9591.N1	30-APR-2006 20:02:05	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21782	No
240	GOM_NL__2PRFIN20060430_200750_000000432047_00185_21782_9592.N1	30-APR-2006 20:07:50	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21782	No
241	GOM_NL__2PRFIN20060430_201029_000000372047_00186_21783_9572.N1	30-APR-2006 20:10:29	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21783	No
242	GOM_NL__2PRFIN20060430_201319_000000352047_00186_21783_9573.N1	30-APR-2006 20:13:19	Dark	35.000	45	Alp Pav	1.9400	26000.	70	21783	No
243	GOM_NL__2PRFIN20060430_201956_000000412047_00186_21783_9574.N1	30-APR-2006 20:19:56	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21783	No
244	GOM_NL__2PRFIN20060430_202208_000000382047_00186_21783_9575.N1	30-APR-2006 20:22:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21783	No
245	GOM_NL__2PRFIN20060430_202412_000000382047_00186_21783_9576.N1	30-APR-2006 20:24:12	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21783	No
246	GOM_NL__2PRFIN20060430_202737_000000392047_00186_21783_9577.N1	30-APR-2006 20:27:37	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21783	No
247	GOM_NL__2PRFIN20060430_202910_000000412047_00186_21783_9578.N1	30-APR-2006 20:29:10	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21783	No
248	GOM_NL__2PRFIN20060430_203116_000000442047_00186_21783_9579.N1	30-APR-2006 20:31:16	Twl_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21783	No
249	GOM_NL__2PRFIN20060430_203533_000000522047_00186_21783_9580.N1	30-APR-2006 20:35:33	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21783	No
250	GOM_NL__2PRFIN20060430_203853_000000372047_00186_21783_9581.N1	30-APR-2006 20:38:53	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21783	No
251	GOM_NL__2PRFIN20060430_204157_000000352047_00186_21783_9582.N1	30-APR-2006 20:41:57	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21783	No
252	GOM_NL__2PRFIN20060430_204516_000000352047_00186_21783_9583.N1	30-APR-2006 20:45:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21783	No
253	GOM_NL__2PRFIN20060430_205301_000000352047_00186_21783_9584.N1	30-APR-2006 20:53:01	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21783	No
254	GOM_NL__2PRFIN20060430_205733_000000352047_00186_21783_9585.N1	30-APR-2006 20:57:33	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21783	No
255	GOM_NL__2PRFIN20060430_205857_000000352047_00186_21783_9586.N1	30-APR-2006 20:58:57	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21783	No
256	GOM_NL__2PRFIN20060430_210016_000000382047_00186_21783_9587.N1	30-APR-2006 21:00:16	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21783	No
257	GOM_NL__2PRFIN20060430_210746_000000362047_00186_21783_9588.N1	30-APR-2006 21:07:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21783	No
258	GOM_NL__2PRFIN20060430_211539_000000342047_00186_21783_9589.N1	30-APR-2006 21:15:39	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21783	No
259	GOM_NL__2PRFIN20060430_211701_000000352047_00186_21783_9590.N1	30-APR-2006 21:17:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21783	No
260	GOM_NL__2PRFIN20060430_214241_000000422047_00186_21783_9591.N1	30-APR-2006 21:42:41	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21783	No
261	GOM_NL__2PRFIN20060430_214827_000000432047_00186_21783_9592.N1	30-APR-2006 21:48:27	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21783	No
262	GOM_NL__2PRFIN20060430_215105_000000402047_00187_21784_9572.N1	30-APR-2006 21:51:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21784	No
263	GOM_NL__2PRFIN20060430_215356_000000312047_00187_21784_9573.N1	30-APR-2006 21:53:56	Dark	31.000	45	Alp Pav	1.9400	26000.	62	21784	No
264	GOM_NL__2PRFIN20060430_220033_000000392047_00187_21784_9574.N1	30-APR-2006 22:00:33	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21784	No
265	GOM_NL__2PRFIN20060430_220244_000000362047_00187_21784_9575.N1	30-APR-2006 22:02:44	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21784	No
266	GOM_NL__2PRFIN20060430_220448_000000512047_00187_21784_9576.N1	30-APR-2006 22:04:48	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21784	No
267	GOM_NL__2PRFIN20060430_220813_000000422047_00187_21784_9577.N1	30-APR-2006 22:08:13	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21784	No
268	GOM_NL__2PRFIN20060430_220946_000000402047_00187_21784_9578.N1	30-APR-2006 22:09:46	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21784	No
269	GOM_NL__2PRFIN20060430_221152_000000442047_00187_21784_9579.N1	30-APR-2006 22:11:52	Twl_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21784	No
270	GOM_NL__2PRFIN20060430_221609_000000402047_00187_21784_9580.N1	30-APR-2006 22:16:09	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21784	No
271	GOM_NL__2PRFIN20060430_221929_000000382047_00187_21784_9581.N1	30-APR-2006 22:19:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21784	No
272	GOM_NL__2PRFIN20060430_222233_000000362047_00187_21784_9582.N1	30-APR-2006 22:22:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21784	No
273	GOM_NL__2PRFIN20060430_222552_000000352047_00187_21784_9583.N1	30-APR-2006 22:25:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21784	No
274	GOM_NL__2PRFIN20060430_223337_000000342047_00187_21784_9584.N1	30-APR-2006 22:33:37	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21784	No
275	GOM_NL__2PRFIN20060430_223809_000000522047_00187_21784_9585.N1	30-APR-2006 22:38:09	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	21784	No
276	GOM_NL__2PRFIN20060430_223933_000000382047_00187_21784_9586.N1	30-APR-2006 22:39:33	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	21784	No
277	GOM_NL__2PRFIN20060430_224052_000000392047_00187_21784_9587.N1	30-APR-2006 22:40:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21784	No
278	GOM_NL__2PRFIN20060430_224822_000000322047_00187_21784_9588.N1	30-APR-2006 22:48:22	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21784	No

279	GOM_NL__2PRFIN20060430_225614_000000342047_00187_21784_9589.N1	30-APR-2006 22:56:14	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21784	No
280	GOM_NL__2PRFIN20060430_225737_000000342047_00187_21784_9590.N1	30-APR-2006 22:57:37	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21784	No
281	GOM_NL__2PRFIN20060430_232318_000000422047_00187_21784_9591.N1	30-APR-2006 23:23:18	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21784	No
282	GOM_NL__2PRFIN20060430_232903_000000442047_00187_21784_9592.N1	30-APR-2006 23:29:03	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21784	No
283	GOM_NL__2PRFIN20060430_233141_000000482047_00188_21785_9572.N1	30-APR-2006 23:31:41	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21785	No
284	GOM_NL__2PRFIN20060430_233432_000000312047_00188_21785_9573.N1	30-APR-2006 23:34:32	Dark	31.000	45	Alp Pav	1.9400	26000.	62	21785	No
285	GOM_NL__2PRFIN20060430_234109_000000442047_00188_21785_9574.N1	30-APR-2006 23:41:09	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21785	No
286	GOM_NL__2PRFIN20060430_234321_000000402047_00188_21785_9575.N1	30-APR-2006 23:43:21	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21785	No
287	GOM_NL__2PRFIN20060430_234525_000000492047_00188_21785_9576.N1	30-APR-2006 23:45:25	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21785	No
288	GOM_NL__2PRFIN20060430_234850_000000422047_00188_21785_9577.N1	30-APR-2006 23:48:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21785	No
289	GOM_NL__2PRFIN20060430_235022_000000422047_00188_21785_9578.N1	30-APR-2006 23:50:22	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21785	No
290	GOM_NL__2PRFIN20060430_235228_000000412047_00188_21785_9579.N1	30-APR-2006 23:52:28	Twilight_stray	40.500	54	5The Cen	2.0550	4500.0	81	21785	No
291	GOM_NL__2PRFIN20060430_235645_000000522047_00188_21785_9580.N1	30-APR-2006 23:56:45	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21785	No

3. Quality information per product

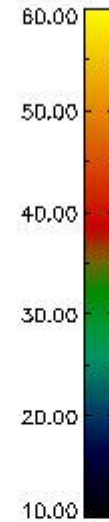
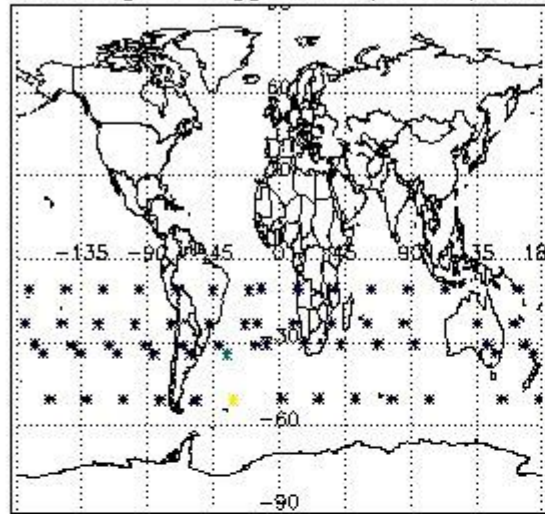
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

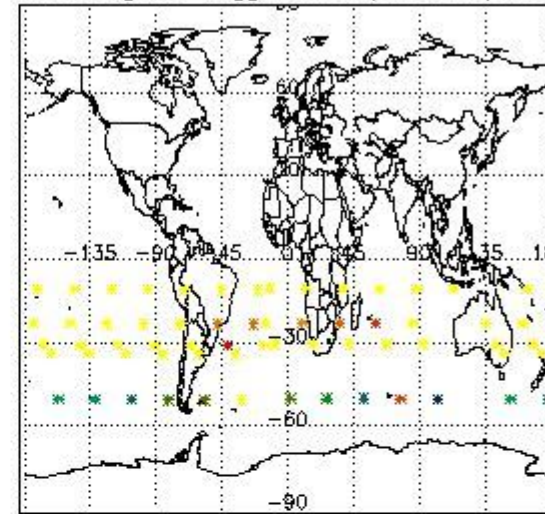


3.2 Plot quality information per product (world map)

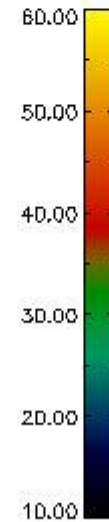
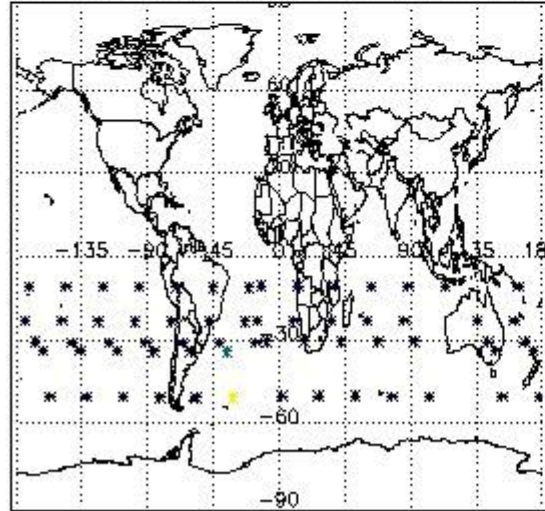
Percentage of flagged data per O3 profile



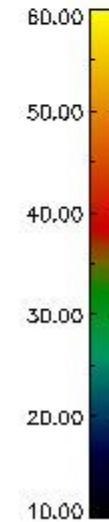
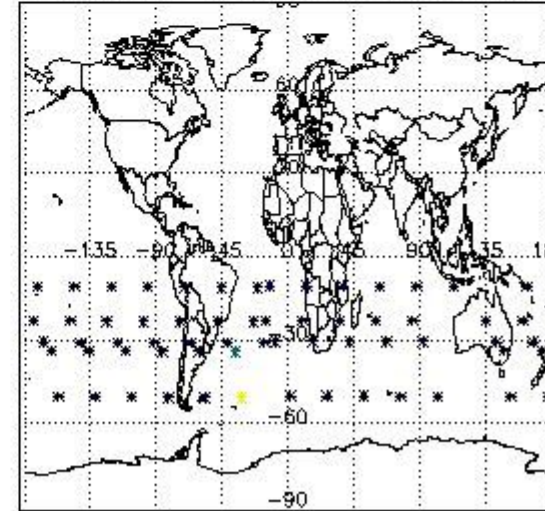
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

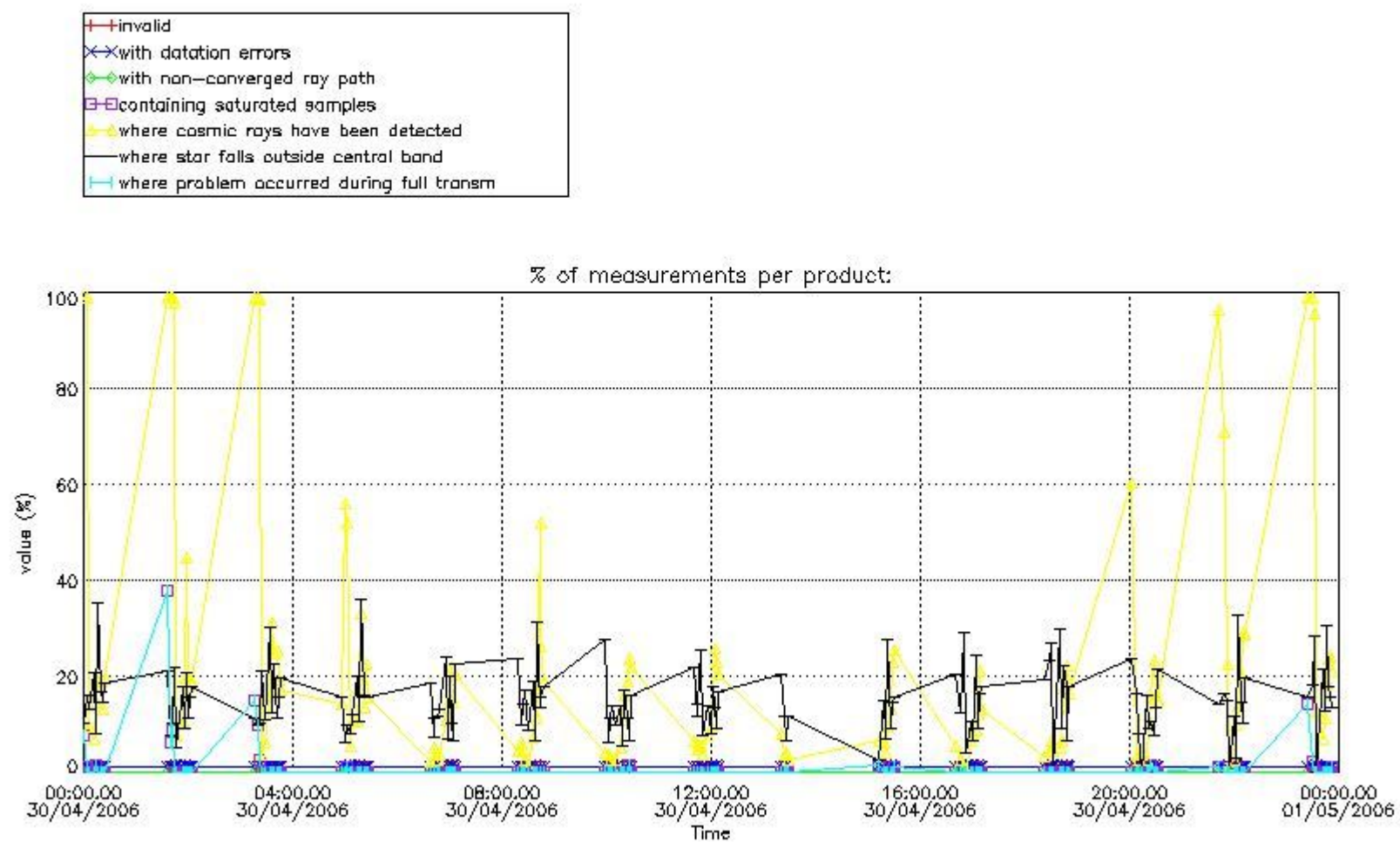


4. Level 1 quality information per product

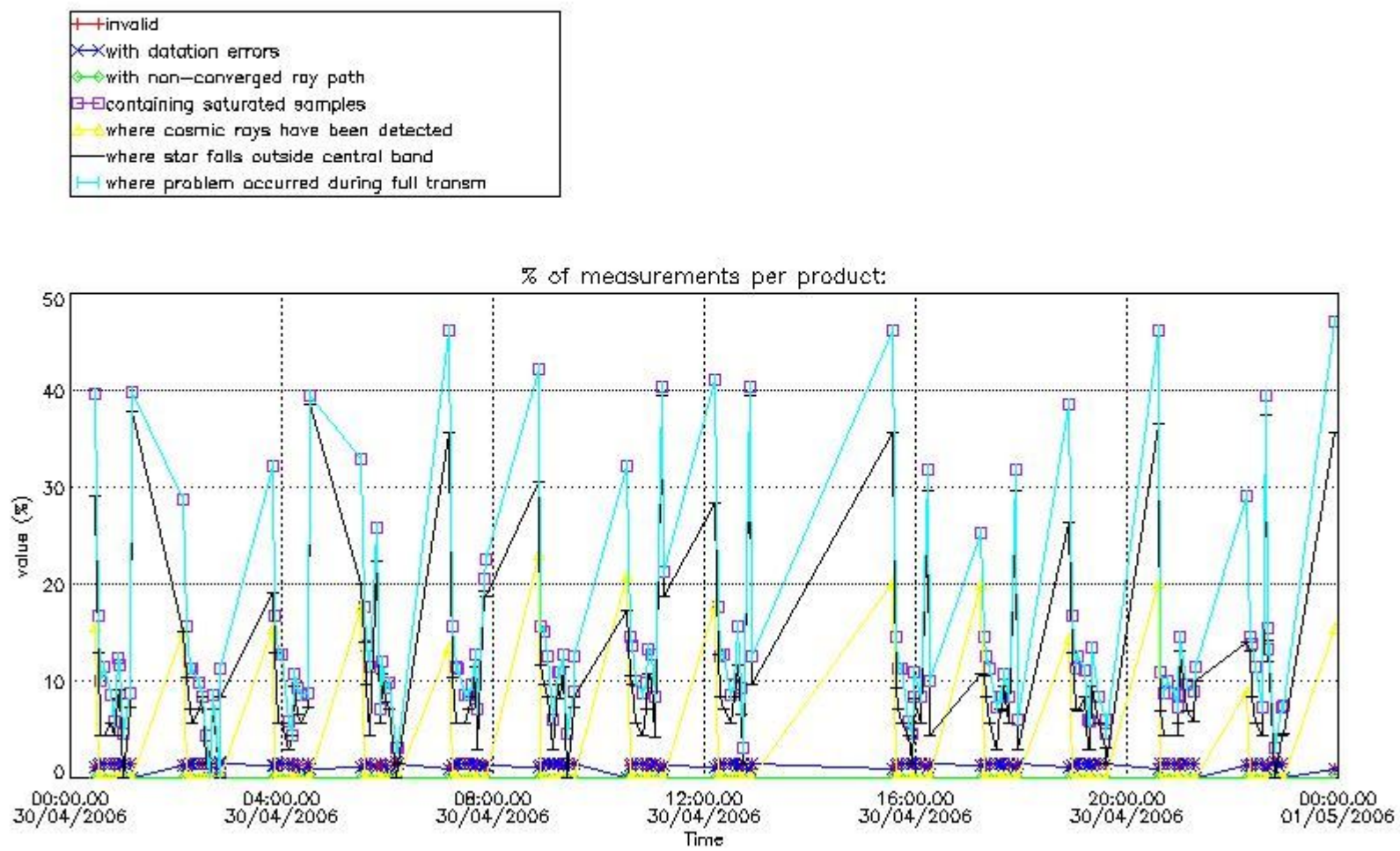
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

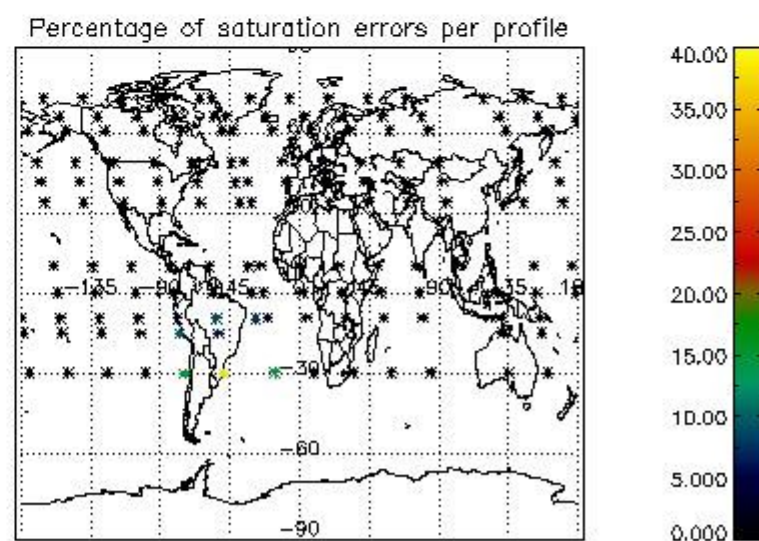
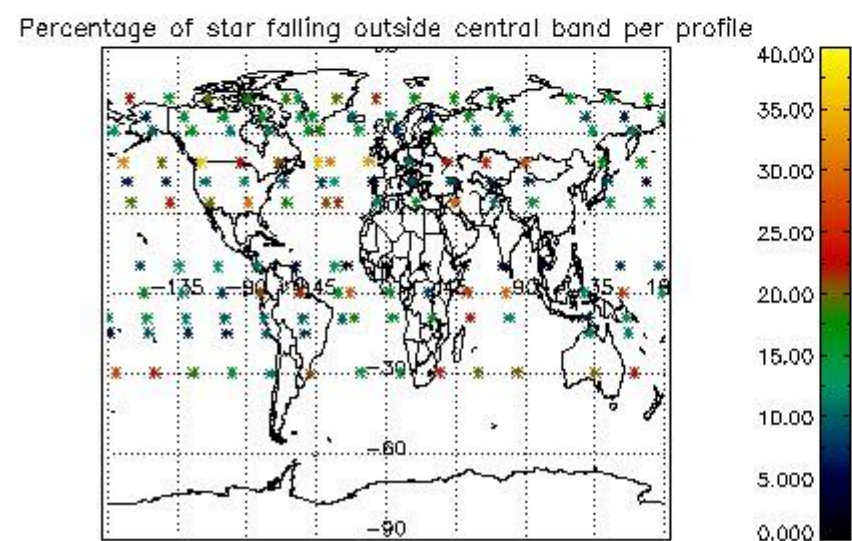
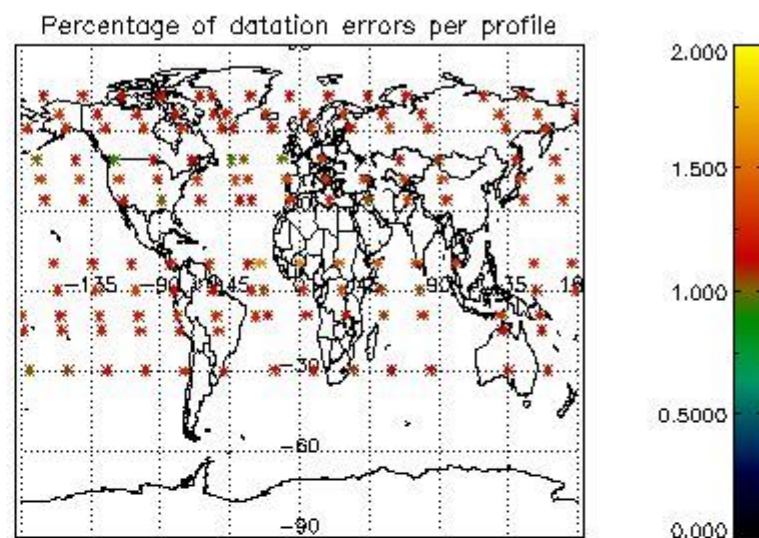
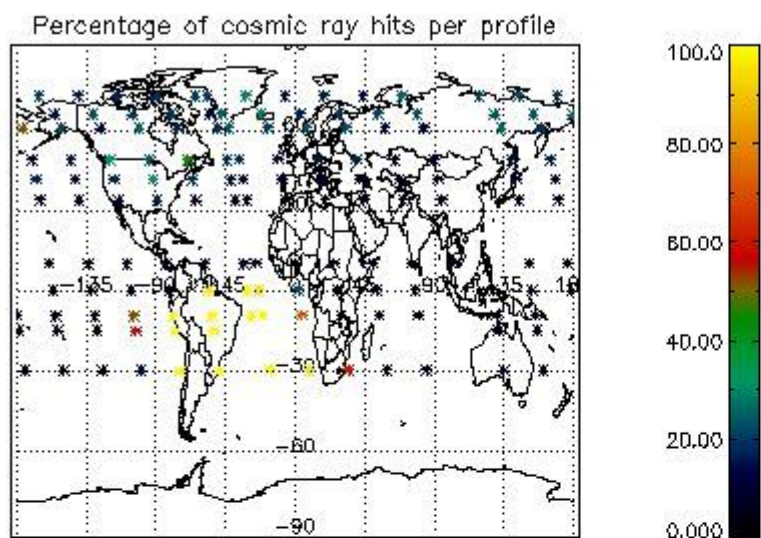


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



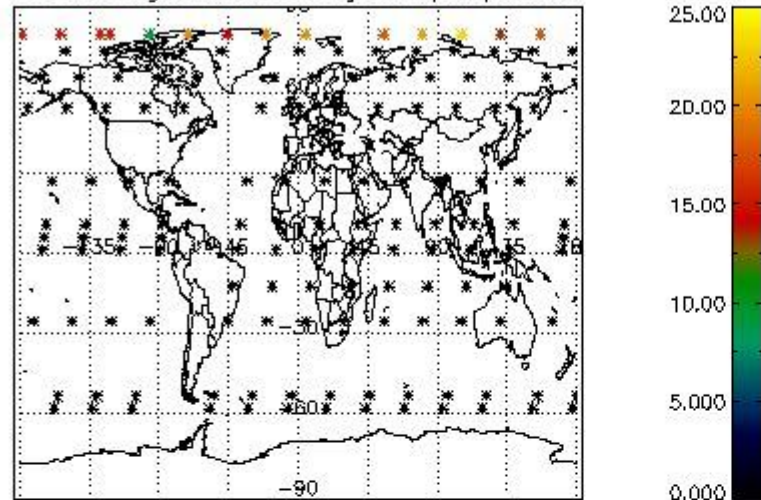
4.2 Plot quality information per product coming from level 1b processing (world map)

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

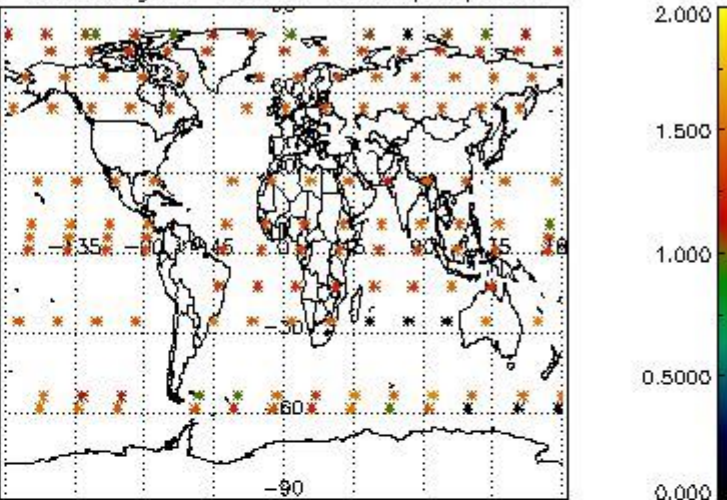


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

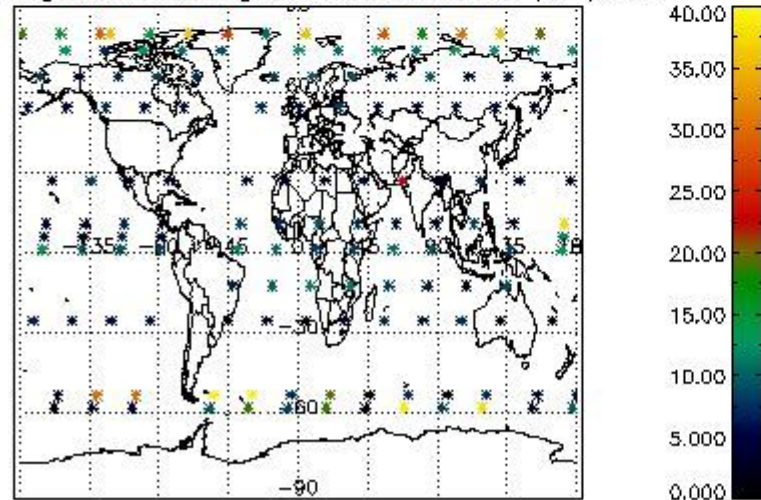
Percentage of cosmic ray hits per profile



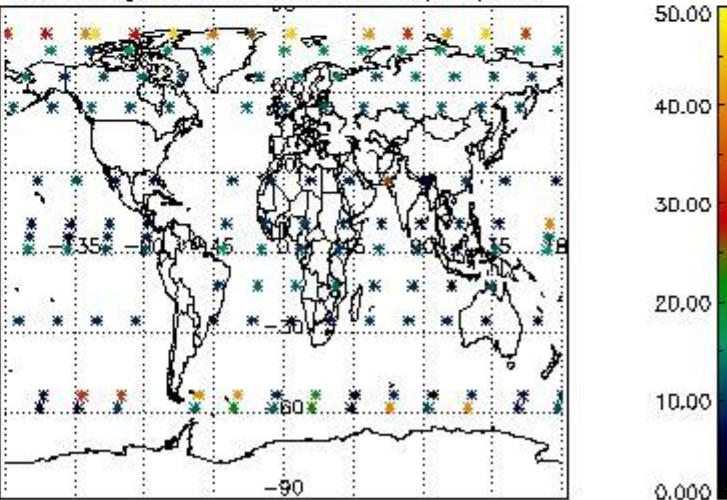
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

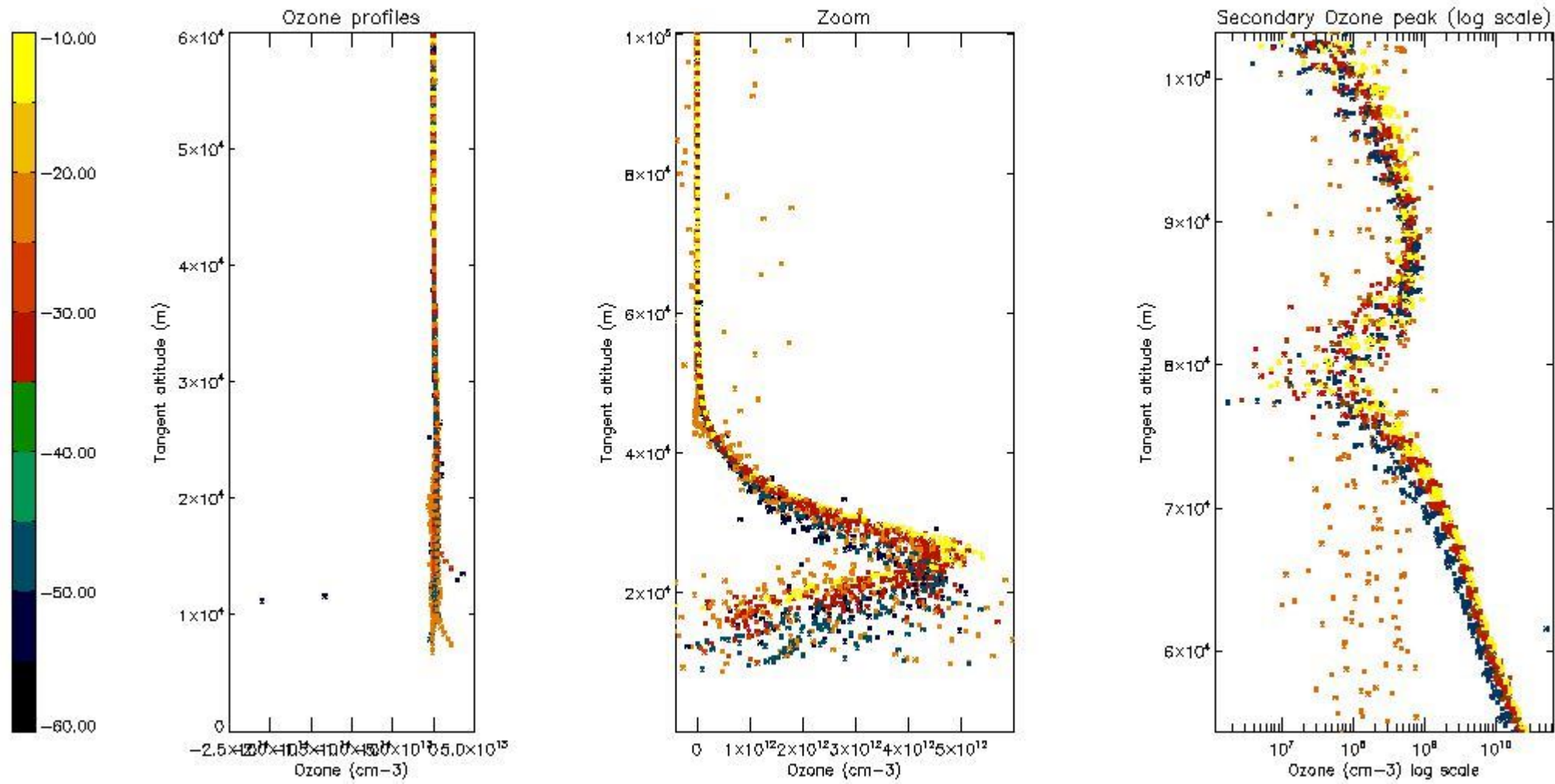
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	11
STD < 5	8

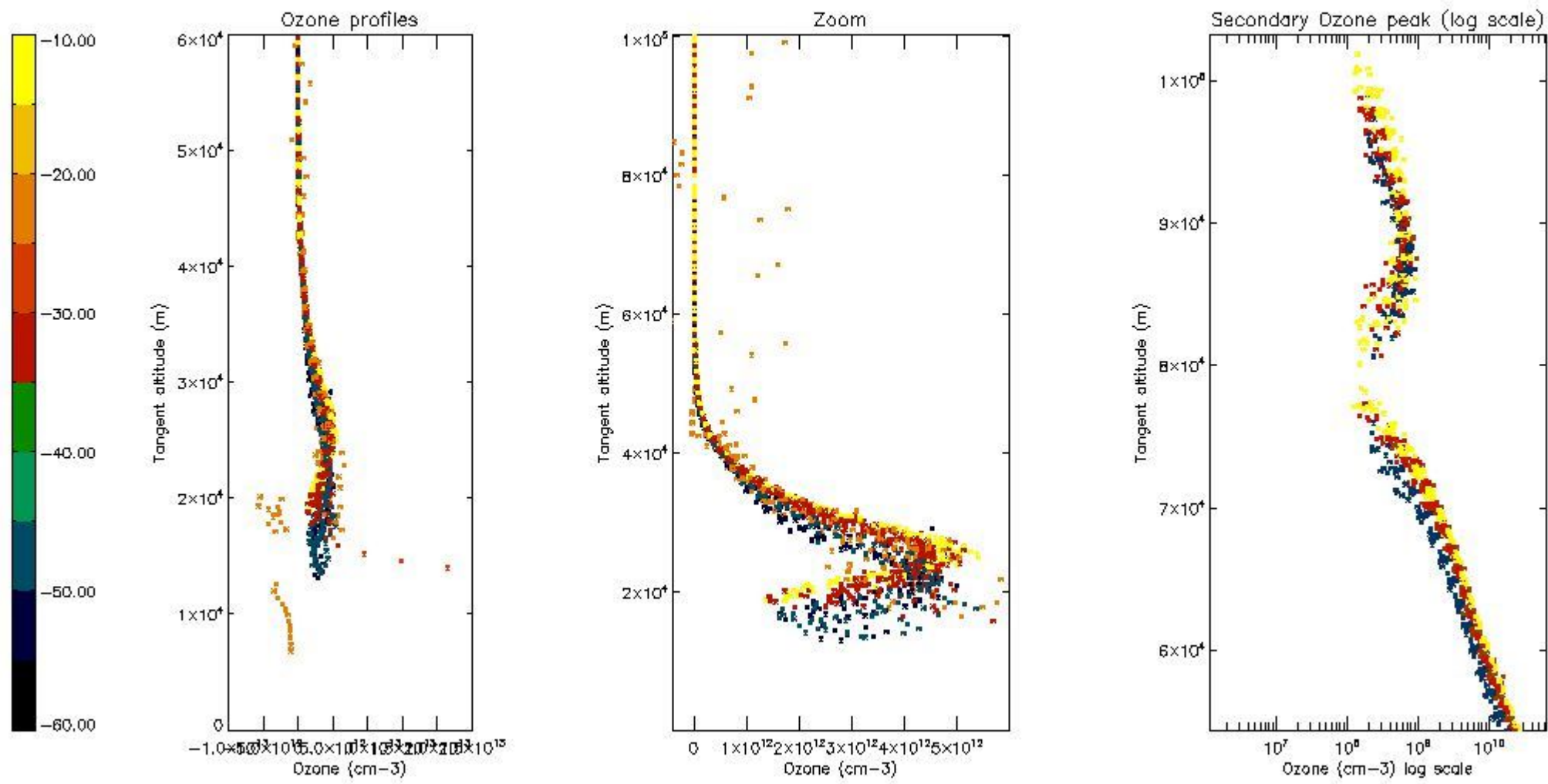
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



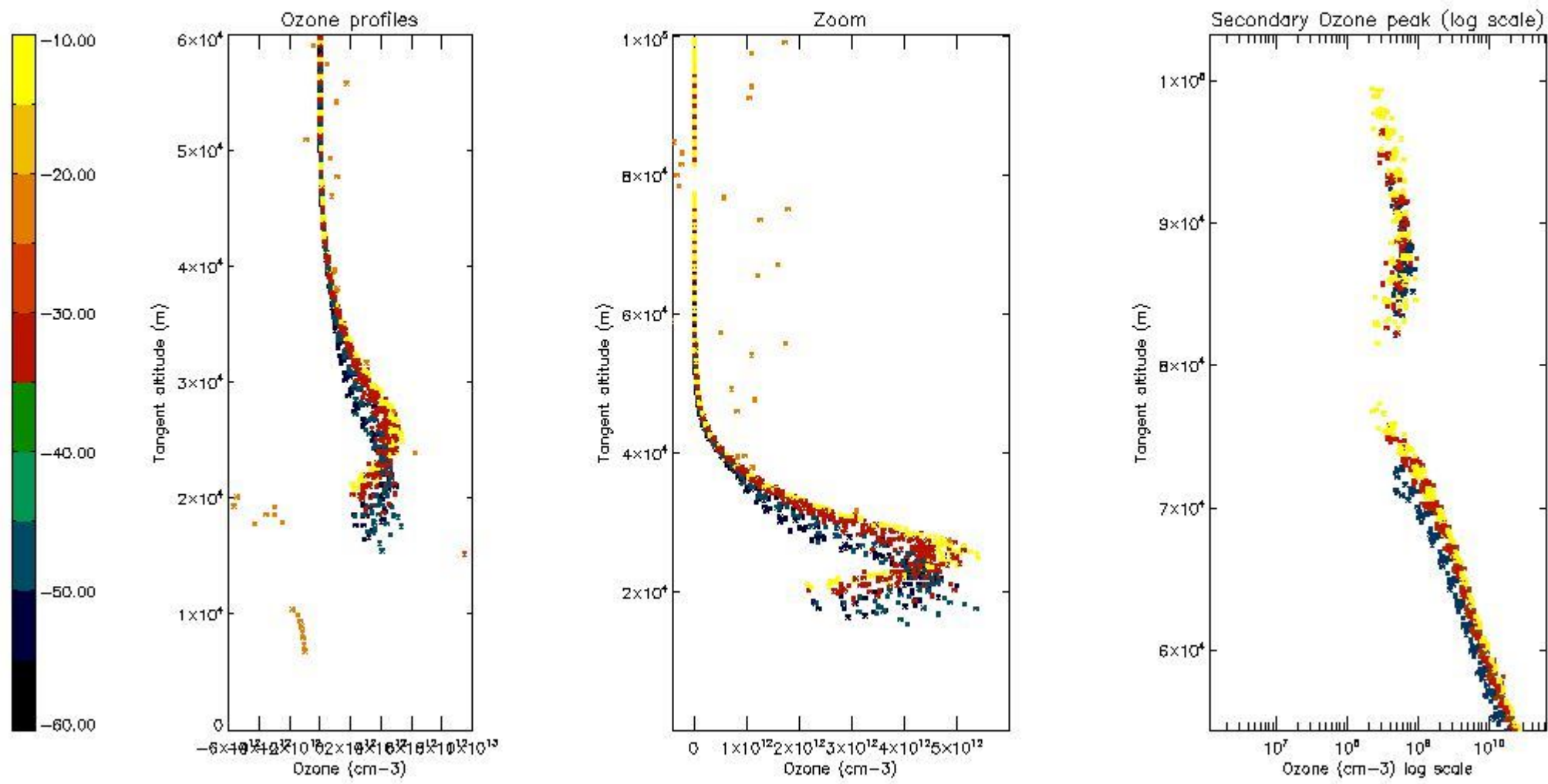
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



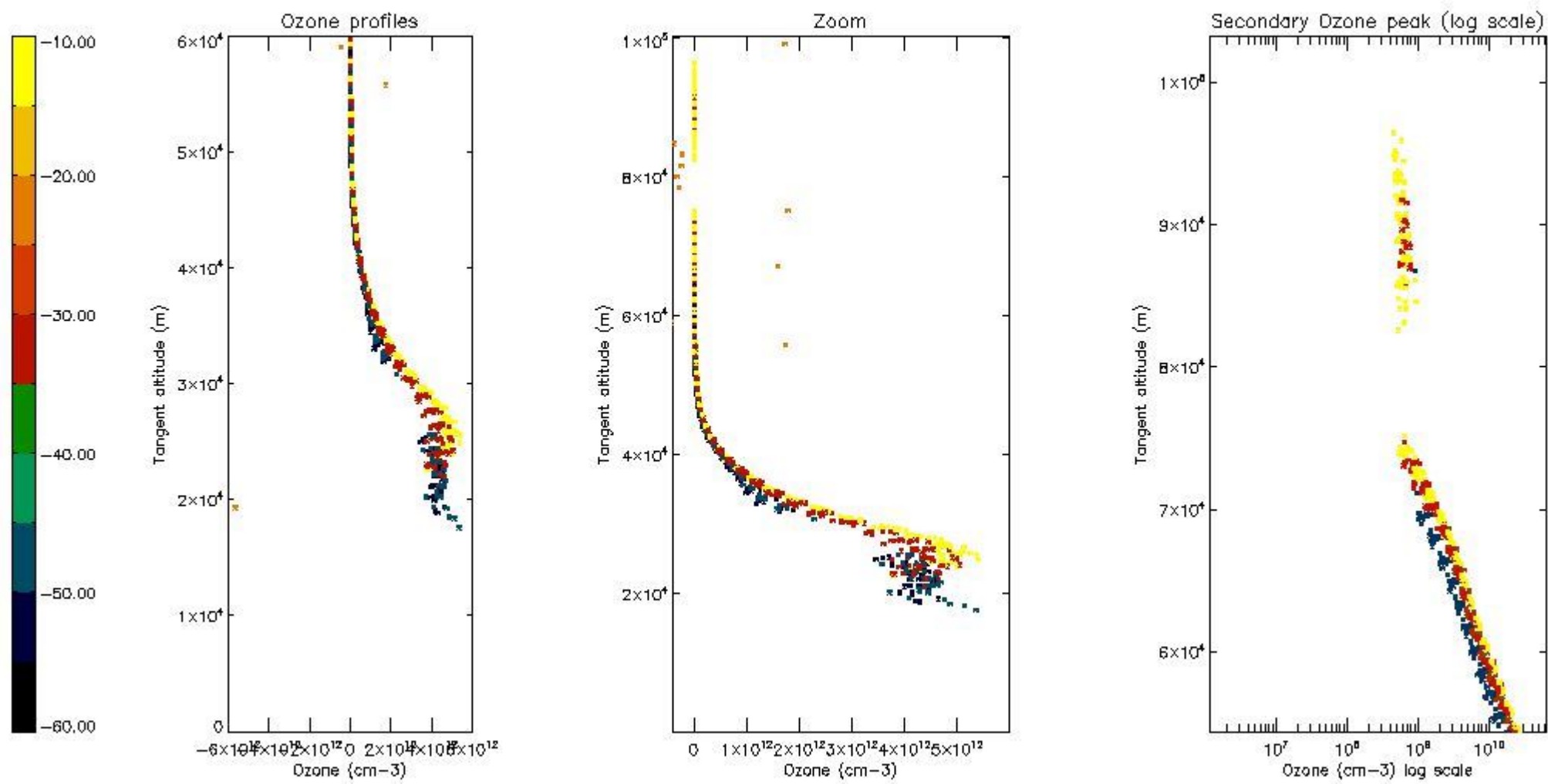
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



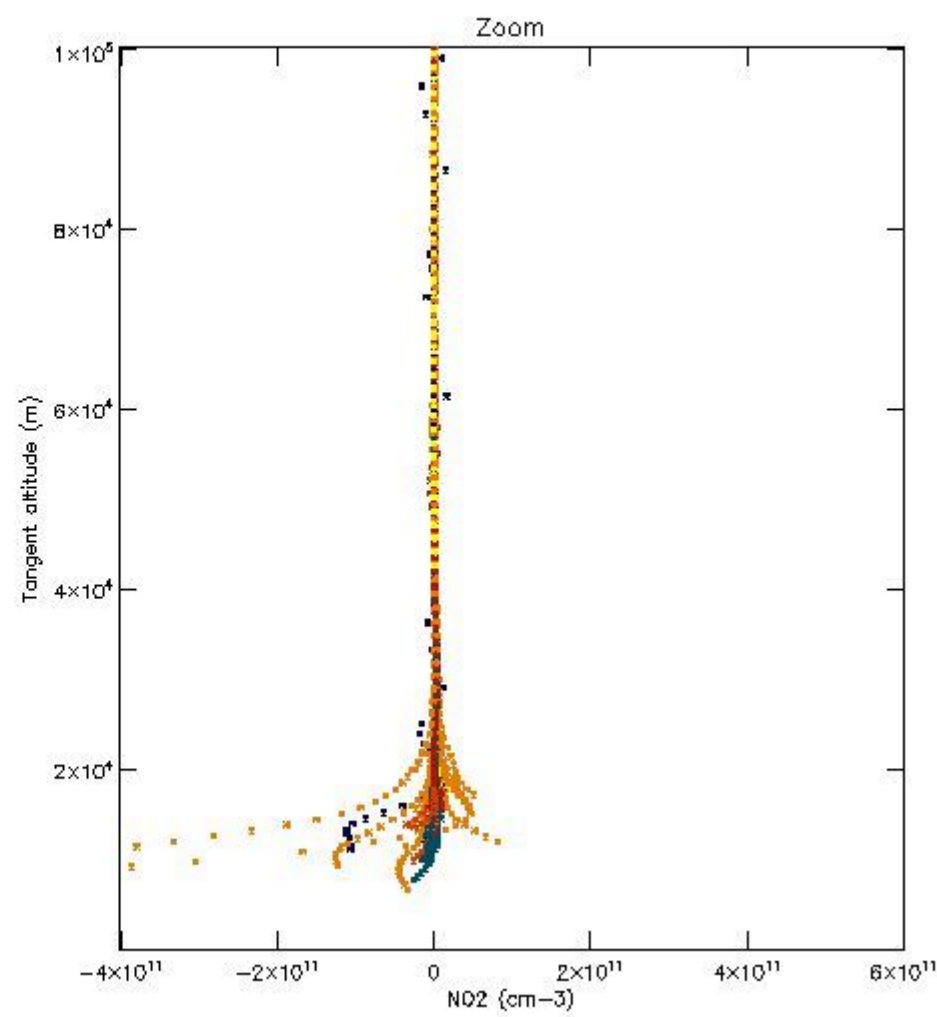
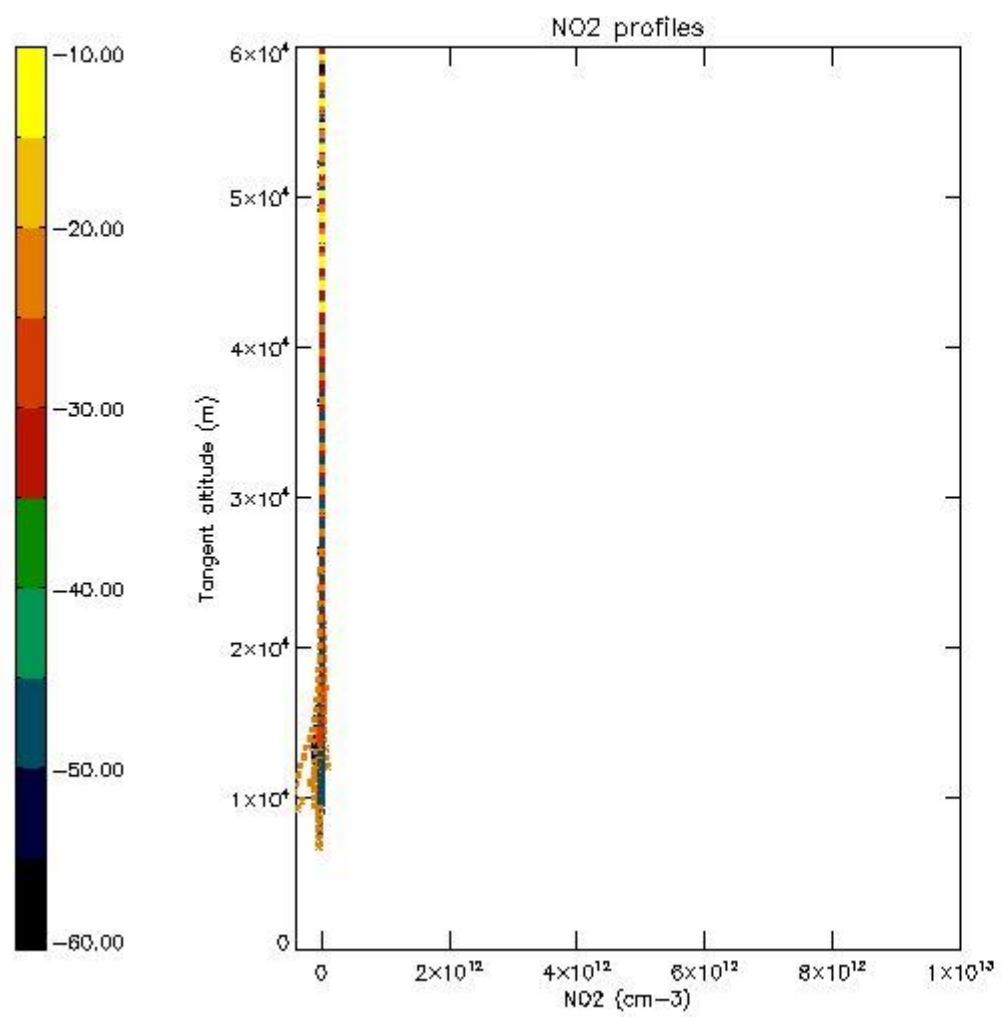
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



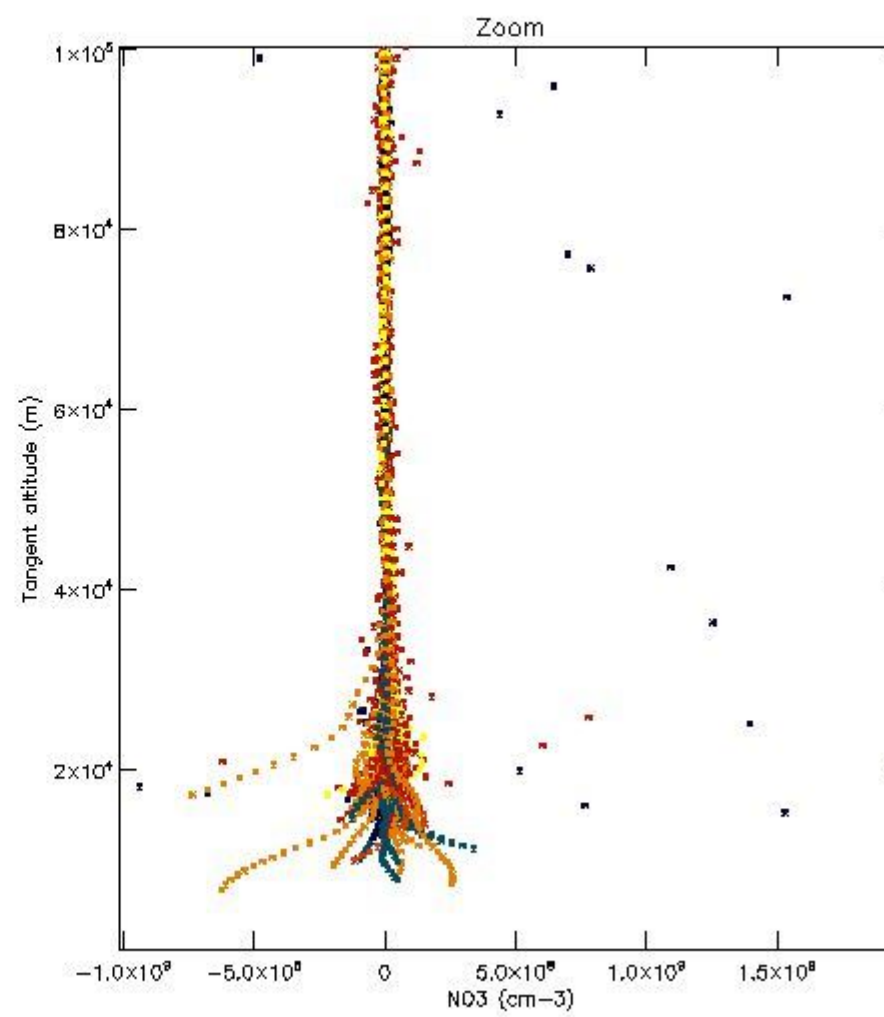
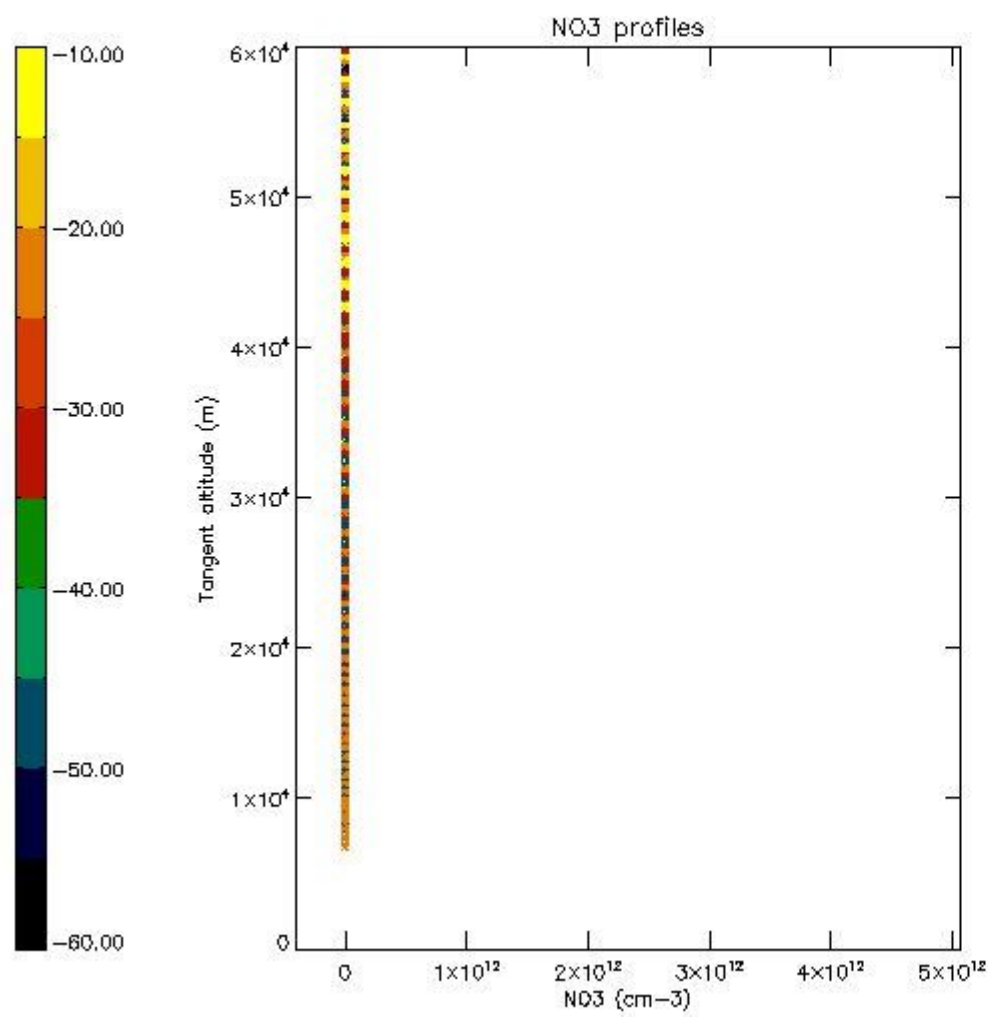
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



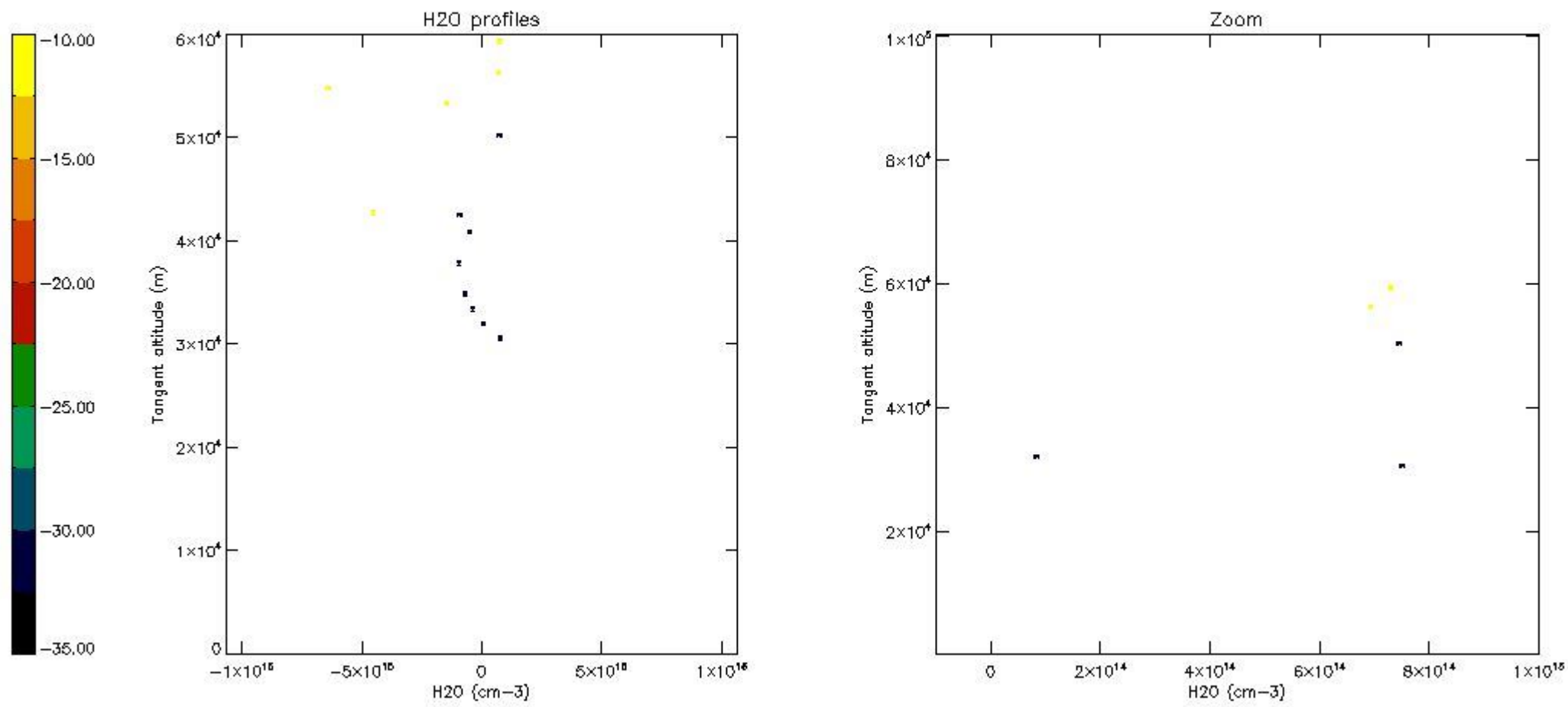
5.7 Plot NO3 profiles for all STD (dark without errors)

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	30-APR-2006 00:00:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-APR-2006 00:00:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-APR-2006 00:00:33

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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[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	23APR2013 19:44:54
Data source version	GOMOS/6.01
Start time of products	30-04-2006 (30APR2006 00:00:00)
Stop time of products	01-05-2006 (01MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
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__2PRFIN20060430_000033_000000402047_00173_21770_9572.N1	30-APR-2006 00:00:33	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21770	No
2	GOM_NL__2PRFIN20060430_000313_000000412047_00174_21771_9552.N1	30-APR-2006 00:03:13	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21771	No
3	GOM_NL__2PRFIN20060430_000600_000000432047_00174_21771_9553.N1	30-APR-2006 00:06:00	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21771	No
4	GOM_NL__2PRFIN20060430_001241_000000442047_00174_21771_9554.N1	30-APR-2006 00:12:41	Straylight	43.500	43	Alp TrA	1.9100	4250.0	87	21771	No
5	GOM_NL__2PRFIN20060430_001452_000000382047_00174_21771_9555.N1	30-APR-2006 00:14:52	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21771	No
6	GOM_NL__2PRFIN20060430_001657_000000532047_00174_21771_9556.N1	30-APR-2006 00:16:57	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21771	No
7	GOM_NL__2PRFIN20060430_002022_000000422047_00174_21771_9557.N1	30-APR-2006 00:20:22	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21771	No
8	GOM_NL__2PRFIN20060430_002155_000000422047_00174_21771_9558.N1	30-APR-2006 00:21:55	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21771	No
9	GOM_NL__2PRFIN20060430_002401_000000432047_00174_21771_9559.N1	30-APR-2006 00:24:01	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21771	No
10	GOM_NL__2PRFIN20060430_002819_000000482047_00174_21771_9560.N1	30-APR-2006 00:28:19	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21771	No
11	GOM_NL__2PRFIN20060430_003140_000000392047_00174_21771_9561.N1	30-APR-2006 00:31:40	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21771	No
12	GOM_NL__2PRFIN20060430_003443_000000352047_00174_21771_9562.N1	30-APR-2006 00:34:43	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21771	No
13	GOM_NL__2PRFIN20060430_003804_000000352047_00174_21771_9563.N1	30-APR-2006 00:38:04	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21771	No
14	GOM_NL__2PRFIN20060430_004550_000000352047_00174_21771_9564.N1	30-APR-2006 00:45:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21771	No
15	GOM_NL__2PRFIN20060430_005020_000000342047_00174_21771_9565.N1	30-APR-2006 00:50:20	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21771	No
16	GOM_NL__2PRFIN20060430_005302_000000372047_00174_21771_9566.N1	30-APR-2006 00:53:02	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21771	No
17	GOM_NL__2PRFIN20060430_005652_000000392047_00174_21771_9567.N1	30-APR-2006 00:56:52	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21771	No
18	GOM_NL__2PRFIN20060430_010034_000000332047_00174_21771_9568.N1	30-APR-2006 01:00:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21771	No
19	GOM_NL__2PRFIN20060430_010825_000000352047_00174_21771_9569.N1	30-APR-2006 01:08:25	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21771	No
20	GOM_NL__2PRFIN20060430_010948_000000522047_00174_21771_9570.N1	30-APR-2006 01:09:48	Bright	51.500	68	18Alp Cas	2.2250	4500.0	103	21771	No
21	GOM_NL__2PRFIN20060430_013524_000000452047_00174_21771_9571.N1	30-APR-2006 01:35:24	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21771	No
22	GOM_NL__2PRFIN20060430_013936_000000402047_00174_21771_9572.N1	30-APR-2006 01:39:36	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21771	No
23	GOM_NL__2PRFIN20060430_014109_000000402047_00174_21771_9573.N1	30-APR-2006 01:41:09	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21771	No
24	GOM_NL__2PRFIN20060430_014349_000000442047_00175_21772_9552.N1	30-APR-2006 01:43:49	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21772	No
25	GOM_NL__2PRFIN20060430_014636_000000392047_00175_21772_9553.N1	30-APR-2006 01:46:36	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21772	No
26	GOM_NL__2PRFIN20060430_015317_000000432047_00175_21772_9554.N1	30-APR-2006 01:53:17	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21772	No
27	GOM_NL__2PRFIN20060430_015529_000000392047_00175_21772_9555.N1	30-APR-2006 01:55:29	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21772	No
28	GOM_NL__2PRFIN20060430_015734_000000442047_00175_21772_9556.N1	30-APR-2006 01:57:34	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21772	No
29	GOM_NL__2PRFIN20060430_020058_000000402047_00175_21772_9557.N1	30-APR-2006 02:00:58	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21772	No
30	GOM_NL__2PRFIN20060430_020231_000000422047_00175_21772_9558.N1	30-APR-2006 02:02:31	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21772	No
31	GOM_NL__2PRFIN20060430_020437_000000422047_00175_21772_9559.N1	30-APR-2006 02:04:37	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21772	No
32	GOM_NL__2PRFIN20060430_020855_000000402047_00175_21772_9560.N1	30-APR-2006 02:08:55	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21772	No
33	GOM_NL__2PRFIN20060430_021216_000000392047_00175_21772_9561.N1	30-APR-2006 02:12:16	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21772	No
34	GOM_NL__2PRFIN20060430_021519_000000362047_00175_21772_9562.N1	30-APR-2006 02:15:19	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21772	No
35	GOM_NL__2PRFIN20060430_021840_000000362047_00175_21772_9563.N1	30-APR-2006 02:18:40	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21772	No
36	GOM_NL__2PRFIN20060430_022625_000000362047_00175_21772_9564.N1	30-APR-2006 02:26:25	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21772	No
37	GOM_NL__2PRFIN20060430_023056_000000362047_00175_21772_9565.N1	30-APR-2006 02:30:56	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21772	No
38	GOM_NL__2PRFIN20060430_023338_000000342047_00175_21772_9566.N1	30-APR-2006 02:33:38	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21772	No
39	GOM_NL__2PRFIN20060430_023728_000000342047_00175_21772_9567.N1	30-APR-2006 02:37:28	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21772	No
40	GOM_NL__2PRFIN20060430_024110_000000352047_00175_21772_9568.N1	30-APR-2006 02:41:10	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21772	No
41	GOM_NL__2PRFIN20060430_024901_000000312047_00175_21772_9569.N1	30-APR-2006 02:49:01	Bright	31.000	110	37Del Cas	2.6780	8900.0	62	21772	No
42	GOM_NL__2PRFIN20060430_025024_000000362047_00175_21772_9570.N1	30-APR-2006 02:50:24	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21772	No

43	GOM_NL__2PRFIN20060430_031601_000000402047_00175_21772_9571.N1	30-APR-2006 03:16:01	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	21772	No
44	GOM_NL__2PRFIN20060430_032012_000000422047_00175_21772_9572.N1	30-APR-2006 03:20:12	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21772	No
45	GOM_NL__2PRFIN20060430_032146_000000392047_00175_21772_9573.N1	30-APR-2006 03:21:46	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21772	No
46	GOM_NL__2PRFIN20060430_032426_000000432047_00176_21773_9552.N1	30-APR-2006 03:24:26	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21773	No
47	GOM_NL__2PRFIN20060430_032713_000000412047_00176_21773_9553.N1	30-APR-2006 03:27:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21773	No
48	GOM_NL__2PRFIN20060430_033353_000000502047_00176_21773_9554.N1	30-APR-2006 03:33:53	Straylight	49.500	43	Alp TrA	1.9100	4250.0	99	21773	No
49	GOM_NL__2PRFIN20060430_033605_000000402047_00176_21773_9555.N1	30-APR-2006 03:36:05	Straylight	40.000	134	Bet TrA	2.8100	6600.0	80	21773	No
50	GOM_NL__2PRFIN20060430_033810_000000452047_00176_21773_9556.N1	30-APR-2006 03:38:10	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21773	No
51	GOM_NL__2PRFIN20060430_034134_000000402047_00176_21773_9557.N1	30-APR-2006 03:41:34	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21773	No
52	GOM_NL__2PRFIN20060430_034307_000000422047_00176_21773_9558.N1	30-APR-2006 03:43:07	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21773	No
53	GOM_NL__2PRFIN20060430_034514_000000442047_00176_21773_9559.N1	30-APR-2006 03:45:14	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21773	No
54	GOM_NL__2PRFIN20060430_034932_000000422047_00176_21773_9560.N1	30-APR-2006 03:49:32	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21773	No
55	GOM_NL__2PRFIN20060430_035252_000000392047_00176_21773_9561.N1	30-APR-2006 03:52:52	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21773	No
56	GOM_NL__2PRFIN20060430_035556_000000362047_00176_21773_9562.N1	30-APR-2006 03:55:56	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21773	No
57	GOM_NL__2PRFIN20060430_035916_000000362047_00176_21773_9563.N1	30-APR-2006 03:59:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21773	No
58	GOM_NL__2PRFIN20060430_040701_000000342047_00176_21773_9564.N1	30-APR-2006 04:07:01	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21773	No
59	GOM_NL__2PRFIN20060430_041132_000000342047_00176_21773_9565.N1	30-APR-2006 04:11:32	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21773	No
60	GOM_NL__2PRFIN20060430_041414_000000372047_00176_21773_9566.N1	30-APR-2006 04:14:14	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21773	No
61	GOM_NL__2PRFIN20060430_041804_000000382047_00176_21773_9567.N1	30-APR-2006 04:18:04	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21773	No
62	GOM_NL__2PRFIN20060430_042146_000000352047_00176_21773_9568.N1	30-APR-2006 04:21:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21773	No
63	GOM_NL__2PRFIN20060430_042937_000000352047_00176_21773_9569.N1	30-APR-2006 04:29:37	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	21773	No
64	GOM_NL__2PRFIN20060430_043101_000000522047_00176_21773_9570.N1	30-APR-2006 04:31:01	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	21773	No
65	GOM_NL__2PRFIN20060430_045637_000000422047_00176_21773_9571.N1	30-APR-2006 04:56:37	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21773	No
66	GOM_NL__2PRFIN20060430_050049_000000412047_00176_21773_9572.N1	30-APR-2006 05:00:49	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21773	No
67	GOM_NL__2PRFIN20060430_050222_000000412047_00176_21773_9573.N1	30-APR-2006 05:02:22	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21773	No
68	GOM_NL__2PRFIN20060430_050502_000000382047_00177_21774_9552.N1	30-APR-2006 05:05:02	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21774	No
69	GOM_NL__2PRFIN20060430_050750_000000422047_00177_21774_9553.N1	30-APR-2006 05:07:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21774	No
70	GOM_NL__2PRFIN20060430_051430_000000432047_00177_21774_9554.N1	30-APR-2006 05:14:30	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21774	No
71	GOM_NL__2PRFIN20060430_051641_000000382047_00177_21774_9555.N1	30-APR-2006 05:16:41	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21774	No
72	GOM_NL__2PRFIN20060430_051846_000000532047_00177_21774_9556.N1	30-APR-2006 05:18:46	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21774	No
73	GOM_NL__2PRFIN20060430_052211_000000412047_00177_21774_9557.N1	30-APR-2006 05:22:11	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21774	No
74	GOM_NL__2PRFIN20060430_052344_000000422047_00177_21774_9558.N1	30-APR-2006 05:23:44	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21774	No
75	GOM_NL__2PRFIN20060430_052550_000000422047_00177_21774_9559.N1	30-APR-2006 05:25:50	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21774	No
76	GOM_NL__2PRFIN20060430_053008_000000432047_00177_21774_9560.N1	30-APR-2006 05:30:08	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21774	No
77	GOM_NL__2PRFIN20060430_053328_000000402047_00177_21774_9561.N1	30-APR-2006 05:33:28	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21774	No
78	GOM_NL__2PRFIN20060430_053632_000000372047_00177_21774_9562.N1	30-APR-2006 05:36:32	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21774	No
79	GOM_NL__2PRFIN20060430_053952_000000352047_00177_21774_9563.N1	30-APR-2006 05:39:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21774	No
80	GOM_NL__2PRFIN20060430_054737_000000432047_00177_21774_9564.N1	30-APR-2006 05:47:37	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	21774	No
81	GOM_NL__2PRFIN20060430_055209_000000352047_00177_21774_9565.N1	30-APR-2006 05:52:09	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21774	No
82	GOM_NL__2PRFIN20060430_055450_000000382047_00177_21774_9566.N1	30-APR-2006 05:54:50	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21774	No
83	GOM_NL__2PRFIN20060430_055839_000000382047_00177_21774_9567.N1	30-APR-2006 05:58:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21774	No
84	GOM_NL__2PRFIN20060430_060222_000000362047_00177_21774_9568.N1	30-APR-2006 06:02:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21774	No
85	GOM_NL__2PRFIN20060430_061014_000000322047_00177_21774_9569.N1	30-APR-2006 06:10:14	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21774	No
86	GOM_NL__2PRFIN20060430_061137_000000332047_00177_21774_9570.N1	30-APR-2006 06:11:37	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21774	No
87	GOM_NL__2PRFIN20060430_063714_000000442047_00177_21774_9571.N1	30-APR-2006 06:37:14	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21774	No
88	GOM_NL__2PRFIN20060430_064125_000000412047_00177_21774_9572.N1	30-APR-2006 06:41:25	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21774	No
89	GOM_NL__2PRFIN20060430_064259_000000402047_00177_21774_9573.N1	30-APR-2006 06:42:59	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21774	No
90	GOM_NL__2PRFIN20060430_064538_000000392047_00178_21775_9552.N1	30-APR-2006 06:45:38	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21775	No
91	GOM_NL__2PRFIN20060430_064826_000000422047_00178_21775_9553.N1	30-APR-2006 06:48:26	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21775	No
92	GOM_NL__2PRFIN20060430_065506_000000462047_00178_21775_9554.N1	30-APR-2006 06:55:06	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21775	No
93	GOM_NL__2PRFIN20060430_065718_000000372047_00178_21775_9555.N1	30-APR-2006 06:57:18	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21775	No
94	GOM_NL__2PRFIN20060430_065923_000000432047_00178_21775_9556.N1	30-APR-2006 06:59:23	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21775	No
95	GOM_NL__2PRFIN20060430_070247_000000392047_00178_21775_9557.N1	30-APR-2006 07:02:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21775	No
96	GOM_NL__2PRFIN20060430_070420_000000382047_00178_21775_9558.N1	30-APR-2006 07:04:20	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21775	No
97	GOM_NL__2PRFIN20060430_070626_000000452047_00178_21775_9559.N1	30-APR-2006 07:06:26	Tw_i_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21775	No
98	GOM_NL__2PRFIN20060430_071044_000000522047_00178_21775_9560.N1	30-APR-2006 07:10:44	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21775	No
99	GOM_NL__2PRFIN20060430_071404_000000392047_00178_21775_9561.N1	30-APR-2006 07:14:04	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21775	No
100	GOM_NL__2PRFIN20060430_071708_000000352047_00178_21775_9562.N1	30-APR-2006 07:17:08	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21775	No
101	GOM_NL__2PRFIN20060430_072028_000000362047_00178_21775_9563.N1	30-APR-2006 07:20:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21775	No

102	GOM_NL__2PRFIN20060430_072813_000000352047_00178_21775_9564.N1	30-APR-2006 07:28:13	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21775	No
103	GOM_NL__2PRFIN20060430_073245_000000352047_00178_21775_9565.N1	30-APR-2006 07:32:45	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21775	No
104	GOM_NL__2PRFIN20060430_073527_000000362047_00178_21775_9566.N1	30-APR-2006 07:35:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21775	No
105	GOM_NL__2PRFIN20060430_073915_000000402047_00178_21775_9567.N1	30-APR-2006 07:39:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21775	No
106	GOM_NL__2PRFIN20060430_074258_000000352047_00178_21775_9568.N1	30-APR-2006 07:42:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21775	No
107	GOM_NL__2PRFIN20060430_075050_000000392047_00178_21775_9569.N1	30-APR-2006 07:50:50	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	21775	No
108	GOM_NL__2PRFIN20060430_075213_000000402047_00178_21775_9570.N1	30-APR-2006 07:52:13	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21775	No
109	GOM_NL__2PRFIN20060430_081750_000000472047_00178_21775_9571.N1	30-APR-2006 08:17:50	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21775	No
110	GOM_NL__2PRFIN20060430_082202_000000422047_00178_21775_9572.N1	30-APR-2006 08:22:02	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21775	No
111	GOM_NL__2PRFIN20060430_082335_000000422047_00178_21775_9573.N1	30-APR-2006 08:23:35	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21775	No
112	GOM_NL__2PRFIN20060430_082615_000000412047_00179_21776_9552.N1	30-APR-2006 08:26:15	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21776	No
113	GOM_NL__2PRFIN20060430_082903_000000402047_00179_21776_9553.N1	30-APR-2006 08:29:03	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21776	No
114	GOM_NL__2PRFIN20060430_083542_000000422047_00179_21776_9554.N1	30-APR-2006 08:35:42	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	21776	No
115	GOM_NL__2PRFIN20060430_083754_000000382047_00179_21776_9555.N1	30-APR-2006 08:37:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21776	No
116	GOM_NL__2PRFIN20060430_083959_000000502047_00179_21776_9556.N1	30-APR-2006 08:39:59	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21776	No
117	GOM_NL__2PRFIN20060430_084323_000000412047_00179_21776_9557.N1	30-APR-2006 08:43:23	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21776	No
118	GOM_NL__2PRFIN20060430_084456_000000422047_00179_21776_9558.N1	30-APR-2006 08:44:56	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21776	No
119	GOM_NL__2PRFIN20060430_084702_000000432047_00179_21776_9559.N1	30-APR-2006 08:47:02	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21776	No
120	GOM_NL__2PRFIN20060430_085120_000000482047_00179_21776_9560.N1	30-APR-2006 08:51:20	Bright	47.500	169	46Gam Hya	2.9910	4700.0	95	21776	No
121	GOM_NL__2PRFIN20060430_085440_000000392047_00179_21776_9561.N1	30-APR-2006 08:54:40	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21776	No
122	GOM_NL__2PRFIN20060430_085744_000000372047_00179_21776_9562.N1	30-APR-2006 08:57:44	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21776	No
123	GOM_NL__2PRFIN20060430_090104_000000362047_00179_21776_9563.N1	30-APR-2006 09:01:04	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21776	No
124	GOM_NL__2PRFIN20060430_090849_000000342047_00179_21776_9564.N1	30-APR-2006 09:08:49	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21776	No
125	GOM_NL__2PRFIN20060430_091321_000000372047_00179_21776_9565.N1	30-APR-2006 09:13:21	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21776	No
126	GOM_NL__2PRFIN20060430_091603_000000372047_00179_21776_9566.N1	30-APR-2006 09:16:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21776	No
127	GOM_NL__2PRFIN20060430_091951_000000402047_00179_21776_9567.N1	30-APR-2006 09:19:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21776	No
128	GOM_NL__2PRFIN20060430_092334_000000342047_00179_21776_9568.N1	30-APR-2006 09:23:34	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21776	No
129	GOM_NL__2PRFIN20060430_093126_000000342047_00179_21776_9569.N1	30-APR-2006 09:31:26	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21776	No
130	GOM_NL__2PRFIN20060430_093249_000000362047_00179_21776_9570.N1	30-APR-2006 09:32:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21776	No
131	GOM_NL__2PRFIN20060430_095826_000000492047_00179_21776_9571.N1	30-APR-2006 09:58:26	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21776	No
132	GOM_NL__2PRFIN20060430_100239_000000412047_00179_21776_9572.N1	30-APR-2006 10:02:39	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21776	No
133	GOM_NL__2PRFIN20060430_100412_000000402047_00179_21776_9573.N1	30-APR-2006 10:04:12	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21776	No
134	GOM_NL__2PRFIN20060430_100651_000000402047_00180_21777_9552.N1	30-APR-2006 10:06:51	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21777	No
135	GOM_NL__2PRFIN20060430_100939_000000412047_00180_21777_9553.N1	30-APR-2006 10:09:39	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21777	No
136	GOM_NL__2PRFIN20060430_101619_000000402047_00180_21777_9554.N1	30-APR-2006 10:16:19	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21777	No
137	GOM_NL__2PRFIN20060430_101830_000000372047_00180_21777_9555.N1	30-APR-2006 10:18:30	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21777	No
138	GOM_NL__2PRFIN20060430_102035_000000412047_00180_21777_9556.N1	30-APR-2006 10:20:35	Straylight	41.000	4	Alp1Cen	-0.010000	5800.0	82	21777	No
139	GOM_NL__2PRFIN20060430_102359_000000402047_00180_21777_9557.N1	30-APR-2006 10:23:59	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21777	No
140	GOM_NL__2PRFIN20060430_102532_000000382047_00180_21777_9558.N1	30-APR-2006 10:25:32	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21777	No
141	GOM_NL__2PRFIN20060430_102739_000000412047_00180_21777_9559.N1	30-APR-2006 10:27:39	Twl_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21777	No
142	GOM_NL__2PRFIN20060430_103156_000000412047_00180_21777_9560.N1	30-APR-2006 10:31:56	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21777	No
143	GOM_NL__2PRFIN20060430_103516_000000382047_00180_21777_9561.N1	30-APR-2006 10:35:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21777	No
144	GOM_NL__2PRFIN20060430_103820_000000372047_00180_21777_9562.N1	30-APR-2006 10:38:20	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21777	No
145	GOM_NL__2PRFIN20060430_104140_000000352047_00180_21777_9563.N1	30-APR-2006 10:41:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21777	No
146	GOM_NL__2PRFIN20060430_104925_000000352047_00180_21777_9564.N1	30-APR-2006 10:49:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21777	No
147	GOM_NL__2PRFIN20060430_105357_000000362047_00180_21777_9565.N1	30-APR-2006 10:53:57	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21777	No
148	GOM_NL__2PRFIN20060430_105639_000000382047_00180_21777_9566.N1	30-APR-2006 10:56:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21777	No
149	GOM_NL__2PRFIN20060430_110027_000000402047_00180_21777_9567.N1	30-APR-2006 11:00:27	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21777	No
150	GOM_NL__2PRFIN20060430_110410_000000362047_00180_21777_9568.N1	30-APR-2006 11:04:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21777	No
151	GOM_NL__2PRFIN20060430_111202_000000522047_00180_21777_9569.N1	30-APR-2006 11:12:02	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21777	No
152	GOM_NL__2PRFIN20060430_111325_000000402047_00180_21777_9570.N1	30-APR-2006 11:13:25	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	21777	No
153	GOM_NL__2PRFIN20060430_113903_000000462047_00180_21777_9571.N1	30-APR-2006 11:39:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21777	No
154	GOM_NL__2PRFIN20060430_114315_000000442047_00180_21777_9572.N1	30-APR-2006 11:43:15	Dark	43.500	172	Gam Gru	3.0030	13100.	87	21777	No
155	GOM_NL__2PRFIN20060430_114448_000000422047_00180_21777_9573.N1	30-APR-2006 11:44:48	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21777	No
156	GOM_NL__2PRFIN20060430_114727_000000452047_00181_21778_9552.N1	30-APR-2006 11:47:27	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21778	No
157	GOM_NL__2PRFIN20060430_115016_000000402047_00181_21778_9553.N1	30-APR-2006 11:50:16	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21778	No
158	GOM_NL__2PRFIN20060430_115655_000000402047_00181_21778_9554.N1	30-APR-2006 11:56:55	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21778	No
159	GOM_NL__2PRFIN20060430_115907_000000382047_00181_21778_9555.N1	30-APR-2006 11:59:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21778	No
160	GOM_NL__2PRFIN20060430_120111_000000422047_00181_21778_9556.N1	30-APR-2006 12:01:11	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21778	No

161	GOM_NL__2PRFIN20060430_120436_000000412047_00181_21778_9557.N1	30-APR-2006 12:04:36	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21778	No
162	GOM_NL__2PRFIN20060430_120609_000000392047_00181_21778_9558.N1	30-APR-2006 12:06:09	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21778	No
163	GOM_NL__2PRFIN20060430_120815_000000422047_00181_21778_9559.N1	30-APR-2006 12:08:15	Twl_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21778	No
164	GOM_NL__2PRFIN20060430_121232_000000482047_00181_21778_9560.N1	30-APR-2006 12:12:32	Bright	47.500	169	46Gam Hya	2.9910	4700.0	95	21778	No
165	GOM_NL__2PRFIN20060430_121552_000000402047_00181_21778_9561.N1	30-APR-2006 12:15:52	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21778	No
166	GOM_NL__2PRFIN20060430_121856_000000362047_00181_21778_9562.N1	30-APR-2006 12:18:56	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21778	No
167	GOM_NL__2PRFIN20060430_122216_000000362047_00181_21778_9563.N1	30-APR-2006 12:22:16	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21778	No
168	GOM_NL__2PRFIN20060430_123001_000000352047_00181_21778_9564.N1	30-APR-2006 12:30:01	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21778	No
169	GOM_NL__2PRFIN20060430_123433_000000362047_00181_21778_9565.N1	30-APR-2006 12:34:33	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21778	No
170	GOM_NL__2PRFIN20060430_123715_000000392047_00181_21778_9566.N1	30-APR-2006 12:37:15	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21778	No
171	GOM_NL__2PRFIN20060430_124102_000000382047_00181_21778_9567.N1	30-APR-2006 12:41:02	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21778	No
172	GOM_NL__2PRFIN20060430_124446_000000332047_00181_21778_9568.N1	30-APR-2006 12:44:46	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21778	No
173	GOM_NL__2PRFIN20060430_125238_000000522047_00181_21778_9569.N1	30-APR-2006 12:52:38	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21778	No
174	GOM_NL__2PRFIN20060430_125401_000000362047_00181_21778_9570.N1	30-APR-2006 12:54:01	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21778	No
175	GOM_NL__2PRFIN20060430_131939_000000452047_00181_21778_9571.N1	30-APR-2006 13:19:39	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21778	No
176	GOM_NL__2PRFIN20060430_132352_000000432047_00181_21778_9572.N1	30-APR-2006 13:23:52	Dark	43.000	172	Gam Gru	3.0030	13100.	86	21778	No
177	GOM_NL__2PRFIN20060430_132524_000000392047_00181_21778_9573.N1	30-APR-2006 13:25:24	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21778	No
178	GOM_NL__2PRFIN20060430_132804_000000392047_00182_21779_9572.N1	30-APR-2006 13:28:04	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21779	No
179	GOM_NL__2PRFIN20060430_151129_000000382047_00183_21780_9572.N1	30-APR-2006 15:11:29	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21780	No
180	GOM_NL__2PRFIN20060430_151807_000000412047_00183_21780_9573.N1	30-APR-2006 15:18:07	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21780	No
181	GOM_NL__2PRFIN20060430_152019_000000372047_00183_21780_9574.N1	30-APR-2006 15:20:19	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21780	No
182	GOM_NL__2PRFIN20060430_152224_000000472047_00183_21780_9575.N1	30-APR-2006 15:22:24	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21780	No
183	GOM_NL__2PRFIN20060430_152548_000000392047_00183_21780_9576.N1	30-APR-2006 15:25:48	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21780	No
184	GOM_NL__2PRFIN20060430_152721_000000422047_00183_21780_9577.N1	30-APR-2006 15:27:21	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21780	No
185	GOM_NL__2PRFIN20060430_152927_000000422047_00183_21780_9578.N1	30-APR-2006 15:29:27	Twl_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21780	No
186	GOM_NL__2PRFIN20060430_153344_000000522047_00183_21780_9579.N1	30-APR-2006 15:33:44	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21780	No
187	GOM_NL__2PRFIN20060430_153704_000000382047_00183_21780_9580.N1	30-APR-2006 15:37:04	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21780	No
188	GOM_NL__2PRFIN20060430_154008_000000362047_00183_21780_9581.N1	30-APR-2006 15:40:08	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21780	No
189	GOM_NL__2PRFIN20060430_154328_000000362047_00183_21780_9582.N1	30-APR-2006 15:43:28	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21780	No
190	GOM_NL__2PRFIN20060430_155113_000000352047_00183_21780_9583.N1	30-APR-2006 15:51:13	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21780	No
191	GOM_NL__2PRFIN20060430_155545_000000342047_00183_21780_9584.N1	30-APR-2006 15:55:45	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21780	No
192	GOM_NL__2PRFIN20060430_155708_000000362047_00183_21780_9585.N1	30-APR-2006 15:57:08	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	21780	No
193	GOM_NL__2PRFIN20060430_155827_000000372047_00183_21780_9586.N1	30-APR-2006 15:58:27	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21780	No
194	GOM_NL__2PRFIN20060430_160558_000000362047_00183_21780_9587.N1	30-APR-2006 16:05:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21780	No
195	GOM_NL__2PRFIN20060430_161350_000000462047_00183_21780_9588.N1	30-APR-2006 16:13:50	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	21780	No
196	GOM_NL__2PRFIN20060430_161513_000000352047_00183_21780_9589.N1	30-APR-2006 16:15:13	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21780	No
197	GOM_NL__2PRFIN20060430_164052_000000452047_00183_21780_9590.N1	30-APR-2006 16:40:52	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21780	No
198	GOM_NL__2PRFIN20060430_164638_000000412047_00183_21780_9591.N1	30-APR-2006 16:46:38	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21780	No
199	GOM_NL__2PRFIN20060430_164916_000000482047_00184_21781_9572.N1	30-APR-2006 16:49:16	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21781	No
200	GOM_NL__2PRFIN20060430_165206_000000382047_00184_21781_9573.N1	30-APR-2006 16:52:06	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21781	No
201	GOM_NL__2PRFIN20060430_165844_000000392047_00184_21781_9574.N1	30-APR-2006 16:58:44	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	21781	No
202	GOM_NL__2PRFIN20060430_170056_000000382047_00184_21781_9575.N1	30-APR-2006 17:00:56	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21781	No
203	GOM_NL__2PRFIN20060430_170300_000000452047_00184_21781_9576.N1	30-APR-2006 17:03:00	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21781	No
204	GOM_NL__2PRFIN20060430_170625_000000382047_00184_21781_9577.N1	30-APR-2006 17:06:25	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21781	No
205	GOM_NL__2PRFIN20060430_170757_000000432047_00184_21781_9578.N1	30-APR-2006 17:07:57	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21781	No
206	GOM_NL__2PRFIN20060430_171003_000000432047_00184_21781_9579.N1	30-APR-2006 17:10:03	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21781	No
207	GOM_NL__2PRFIN20060430_171421_000000382047_00184_21781_9580.N1	30-APR-2006 17:14:21	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21781	No
208	GOM_NL__2PRFIN20060430_171740_000000382047_00184_21781_9581.N1	30-APR-2006 17:17:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21781	No
209	GOM_NL__2PRFIN20060430_172045_000000362047_00184_21781_9582.N1	30-APR-2006 17:20:45	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21781	No
210	GOM_NL__2PRFIN20060430_172404_000000362047_00184_21781_9583.N1	30-APR-2006 17:24:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21781	No
211	GOM_NL__2PRFIN20060430_173149_000000352047_00184_21781_9584.N1	30-APR-2006 17:31:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21781	No
212	GOM_NL__2PRFIN20060430_173621_000000362047_00184_21781_9585.N1	30-APR-2006 17:36:21	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21781	No
213	GOM_NL__2PRFIN20060430_173744_000000362047_00184_21781_9586.N1	30-APR-2006 17:37:44	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	21781	No
214	GOM_NL__2PRFIN20060430_173904_000000372047_00184_21781_9587.N1	30-APR-2006 17:39:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21781	No
215	GOM_NL__2PRFIN20060430_174634_000000362047_00184_21781_9588.N1	30-APR-2006 17:46:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21781	No
216	GOM_NL__2PRFIN20060430_175426_000000462047_00184_21781_9589.N1	30-APR-2006 17:54:26	Bright	45.500	110	37Del Cas	2.6780	8900.0	91	21781	No
217	GOM_NL__2PRFIN20060430_175549_000000342047_00184_21781_9590.N1	30-APR-2006 17:55:49	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21781	No
218	GOM_NL__2PRFIN20060430_182128_000000442047_00184_21781_9591.N1	30-APR-2006 18:21:28	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21781	No
219	GOM_NL__2PRFIN20060430_182714_000000472047_00184_21781_9592.N1	30-APR-2006 18:27:14	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21781	No

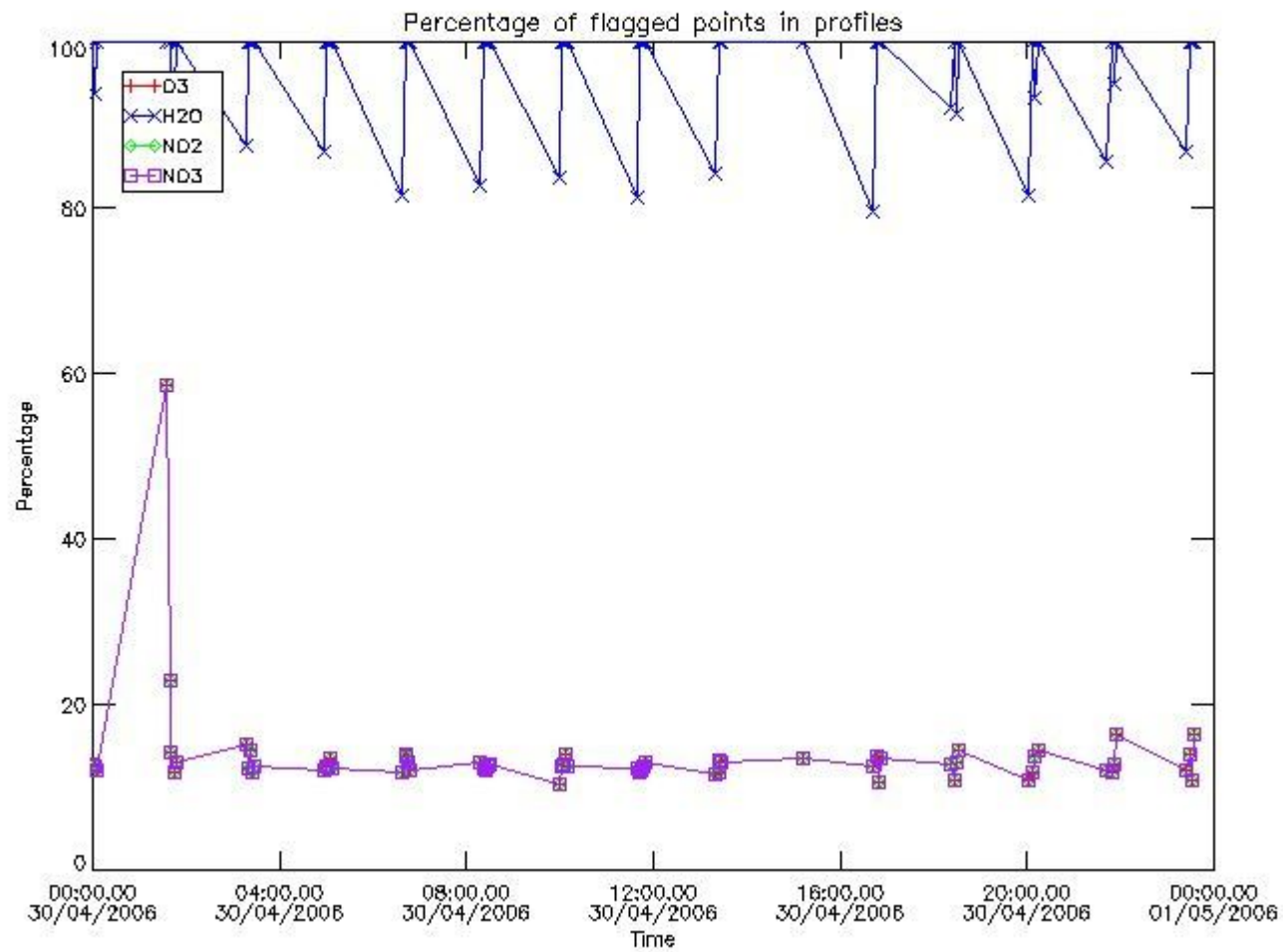
220	GOM_NL__2PRFIN20060430_182953_000000472047_00185_21782_9572.N1	30-APR-2006 18:29:53	Dark	46.500	148	Alp Tuc	2.8780	4100.0	93	21782	No
221	GOM_NL__2PRFIN20060430_183242_000000352047_00185_21782_9573.N1	30-APR-2006 18:32:42	Dark	35.000	45	Alp Pav	1.9400	26000.	70	21782	No
222	GOM_NL__2PRFIN20060430_183920_000000492047_00185_21782_9574.N1	30-APR-2006 18:39:20	Straylight	48.500	43	Alp TrA	1.9100	4250.0	97	21782	No
223	GOM_NL__2PRFIN20060430_184132_000000382047_00185_21782_9575.N1	30-APR-2006 18:41:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21782	No
224	GOM_NL__2PRFIN20060430_184336_000000432047_00185_21782_9576.N1	30-APR-2006 18:43:36	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21782	No
225	GOM_NL__2PRFIN20060430_184701_000000432047_00185_21782_9577.N1	30-APR-2006 18:47:01	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21782	No
226	GOM_NL__2PRFIN20060430_184834_000000382047_00185_21782_9578.N1	30-APR-2006 18:48:34	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21782	No
227	GOM_NL__2PRFIN20060430_185040_000000432047_00185_21782_9579.N1	30-APR-2006 18:50:40	Twl_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21782	No
228	GOM_NL__2PRFIN20060430_185457_000000462047_00185_21782_9580.N1	30-APR-2006 18:54:57	Bright	45.500	169	46Gam Hya	2.9910	4700.0	91	21782	No
229	GOM_NL__2PRFIN20060430_185817_000000392047_00185_21782_9581.N1	30-APR-2006 18:58:17	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21782	No
230	GOM_NL__2PRFIN20060430_190121_000000362047_00185_21782_9582.N1	30-APR-2006 19:01:21	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21782	No
231	GOM_NL__2PRFIN20060430_190440_000000362047_00185_21782_9583.N1	30-APR-2006 19:04:40	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21782	No
232	GOM_NL__2PRFIN20060430_191225_000000362047_00185_21782_9584.N1	30-APR-2006 19:12:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21782	No
233	GOM_NL__2PRFIN20060430_191657_000000342047_00185_21782_9585.N1	30-APR-2006 19:16:57	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21782	No
234	GOM_NL__2PRFIN20060430_191821_000000342047_00185_21782_9586.N1	30-APR-2006 19:18:21	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	21782	No
235	GOM_NL__2PRFIN20060430_191940_000000372047_00185_21782_9587.N1	30-APR-2006 19:19:40	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21782	No
236	GOM_NL__2PRFIN20060430_192710_000000362047_00185_21782_9588.N1	30-APR-2006 19:27:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21782	No
237	GOM_NL__2PRFIN20060430_193503_000000332047_00185_21782_9589.N1	30-APR-2006 19:35:03	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21782	No
238	GOM_NL__2PRFIN20060430_193625_000000332047_00185_21782_9590.N1	30-APR-2006 19:36:25	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21782	No
239	GOM_NL__2PRFIN20060430_200205_000000472047_00185_21782_9591.N1	30-APR-2006 20:02:05	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21782	No
240	GOM_NL__2PRFIN20060430_200750_000000432047_00185_21782_9592.N1	30-APR-2006 20:07:50	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21782	No
241	GOM_NL__2PRFIN20060430_201029_000000372047_00186_21783_9572.N1	30-APR-2006 20:10:29	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21783	No
242	GOM_NL__2PRFIN20060430_201319_000000352047_00186_21783_9573.N1	30-APR-2006 20:13:19	Dark	35.000	45	Alp Pav	1.9400	26000.	70	21783	No
243	GOM_NL__2PRFIN20060430_201956_000000412047_00186_21783_9574.N1	30-APR-2006 20:19:56	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21783	No
244	GOM_NL__2PRFIN20060430_202208_000000382047_00186_21783_9575.N1	30-APR-2006 20:22:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21783	No
245	GOM_NL__2PRFIN20060430_202412_000000382047_00186_21783_9576.N1	30-APR-2006 20:24:12	Straylight	38.000	4	Alp1Cen	-0.010000	5800.0	76	21783	No
246	GOM_NL__2PRFIN20060430_202737_000000392047_00186_21783_9577.N1	30-APR-2006 20:27:37	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21783	No
247	GOM_NL__2PRFIN20060430_202910_000000412047_00186_21783_9578.N1	30-APR-2006 20:29:10	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21783	No
248	GOM_NL__2PRFIN20060430_203116_000000442047_00186_21783_9579.N1	30-APR-2006 20:31:16	Twl_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21783	No
249	GOM_NL__2PRFIN20060430_203533_000000522047_00186_21783_9580.N1	30-APR-2006 20:35:33	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21783	No
250	GOM_NL__2PRFIN20060430_203853_000000372047_00186_21783_9581.N1	30-APR-2006 20:38:53	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	21783	No
251	GOM_NL__2PRFIN20060430_204157_000000352047_00186_21783_9582.N1	30-APR-2006 20:41:57	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21783	No
252	GOM_NL__2PRFIN20060430_204516_000000352047_00186_21783_9583.N1	30-APR-2006 20:45:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21783	No
253	GOM_NL__2PRFIN20060430_205301_000000352047_00186_21783_9584.N1	30-APR-2006 20:53:01	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21783	No
254	GOM_NL__2PRFIN20060430_205733_000000352047_00186_21783_9585.N1	30-APR-2006 20:57:33	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21783	No
255	GOM_NL__2PRFIN20060430_205857_000000352047_00186_21783_9586.N1	30-APR-2006 20:58:57	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	21783	No
256	GOM_NL__2PRFIN20060430_210016_000000382047_00186_21783_9587.N1	30-APR-2006 21:00:16	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21783	No
257	GOM_NL__2PRFIN20060430_210746_000000362047_00186_21783_9588.N1	30-APR-2006 21:07:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21783	No
258	GOM_NL__2PRFIN20060430_211539_000000342047_00186_21783_9589.N1	30-APR-2006 21:15:39	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21783	No
259	GOM_NL__2PRFIN20060430_211701_000000352047_00186_21783_9590.N1	30-APR-2006 21:17:01	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21783	No
260	GOM_NL__2PRFIN20060430_214241_000000422047_00186_21783_9591.N1	30-APR-2006 21:42:41	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21783	No
261	GOM_NL__2PRFIN20060430_214827_000000432047_00186_21783_9592.N1	30-APR-2006 21:48:27	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21783	No
262	GOM_NL__2PRFIN20060430_215105_000000402047_00187_21784_9572.N1	30-APR-2006 21:51:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21784	No
263	GOM_NL__2PRFIN20060430_215356_000000312047_00187_21784_9573.N1	30-APR-2006 21:53:56	Dark	31.000	45	Alp Pav	1.9400	26000.	62	21784	No
264	GOM_NL__2PRFIN20060430_220033_000000392047_00187_21784_9574.N1	30-APR-2006 22:00:33	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21784	No
265	GOM_NL__2PRFIN20060430_220244_000000362047_00187_21784_9575.N1	30-APR-2006 22:02:44	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21784	No
266	GOM_NL__2PRFIN20060430_220448_000000512047_00187_21784_9576.N1	30-APR-2006 22:04:48	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21784	No
267	GOM_NL__2PRFIN20060430_220813_000000422047_00187_21784_9577.N1	30-APR-2006 22:08:13	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21784	No
268	GOM_NL__2PRFIN20060430_220946_000000402047_00187_21784_9578.N1	30-APR-2006 22:09:46	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21784	No
269	GOM_NL__2PRFIN20060430_221152_000000442047_00187_21784_9579.N1	30-APR-2006 22:11:52	Twl_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21784	No
270	GOM_NL__2PRFIN20060430_221609_000000402047_00187_21784_9580.N1	30-APR-2006 22:16:09	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21784	No
271	GOM_NL__2PRFIN20060430_221929_000000382047_00187_21784_9581.N1	30-APR-2006 22:19:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21784	No
272	GOM_NL__2PRFIN20060430_222233_000000362047_00187_21784_9582.N1	30-APR-2006 22:22:33	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21784	No
273	GOM_NL__2PRFIN20060430_222552_000000352047_00187_21784_9583.N1	30-APR-2006 22:25:52	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21784	No
274	GOM_NL__2PRFIN20060430_223337_000000342047_00187_21784_9584.N1	30-APR-2006 22:33:37	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21784	No
275	GOM_NL__2PRFIN20060430_223809_000000522047_00187_21784_9585.N1	30-APR-2006 22:38:09	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	21784	No
276	GOM_NL__2PRFIN20060430_223933_000000382047_00187_21784_9586.N1	30-APR-2006 22:39:33	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	21784	No
277	GOM_NL__2PRFIN20060430_224052_000000392047_00187_21784_9587.N1	30-APR-2006 22:40:52	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21784	No
278	GOM_NL__2PRFIN20060430_224822_000000322047_00187_21784_9588.N1	30-APR-2006 22:48:22	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21784	No

279	GOM_NL__2PRFIN20060430_225614_000000342047_00187_21784_9589.N1	30-APR-2006 22:56:14	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21784	No
280	GOM_NL__2PRFIN20060430_225737_000000342047_00187_21784_9590.N1	30-APR-2006 22:57:37	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21784	No
281	GOM_NL__2PRFIN20060430_232318_000000422047_00187_21784_9591.N1	30-APR-2006 23:23:18	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21784	No
282	GOM_NL__2PRFIN20060430_232903_000000442047_00187_21784_9592.N1	30-APR-2006 23:29:03	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21784	No
283	GOM_NL__2PRFIN20060430_233141_000000482047_00188_21785_9572.N1	30-APR-2006 23:31:41	Dark	47.500	148	Alp Tuc	2.8780	4100.0	95	21785	No
284	GOM_NL__2PRFIN20060430_233432_000000312047_00188_21785_9573.N1	30-APR-2006 23:34:32	Dark	31.000	45	Alp Pav	1.9400	26000.	62	21785	No
285	GOM_NL__2PRFIN20060430_234109_000000442047_00188_21785_9574.N1	30-APR-2006 23:41:09	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21785	No
286	GOM_NL__2PRFIN20060430_234321_000000402047_00188_21785_9575.N1	30-APR-2006 23:43:21	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21785	No
287	GOM_NL__2PRFIN20060430_234525_000000492047_00188_21785_9576.N1	30-APR-2006 23:45:25	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21785	No
288	GOM_NL__2PRFIN20060430_234850_000000422047_00188_21785_9577.N1	30-APR-2006 23:48:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21785	No
289	GOM_NL__2PRFIN20060430_235022_000000422047_00188_21785_9578.N1	30-APR-2006 23:50:22	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21785	No
290	GOM_NL__2PRFIN20060430_235228_000000412047_00188_21785_9579.N1	30-APR-2006 23:52:28	Twilight_stray	40.500	54	5The Cen	2.0550	4500.0	81	21785	No
291	GOM_NL__2PRFIN20060430_235645_000000522047_00188_21785_9580.N1	30-APR-2006 23:56:45	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21785	No

3. Quality information per product

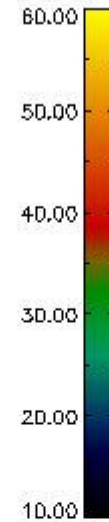
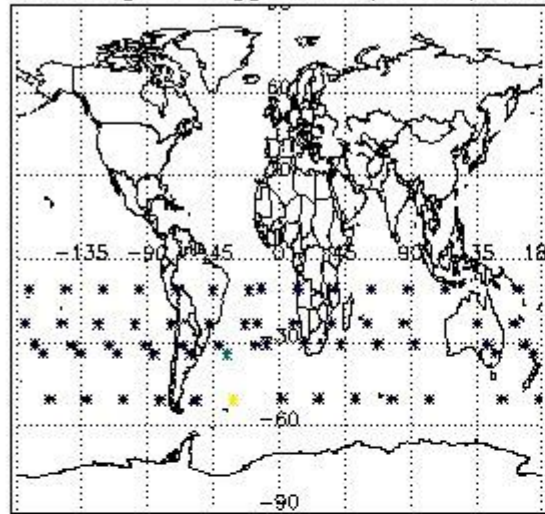
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

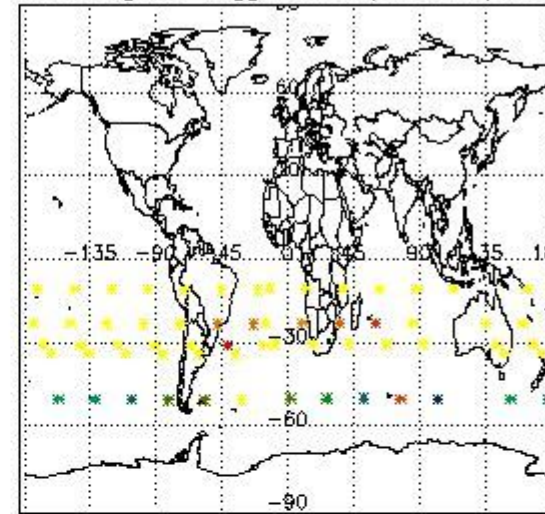


3.2 Plot quality information per product (world map)

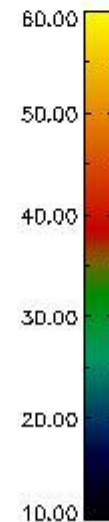
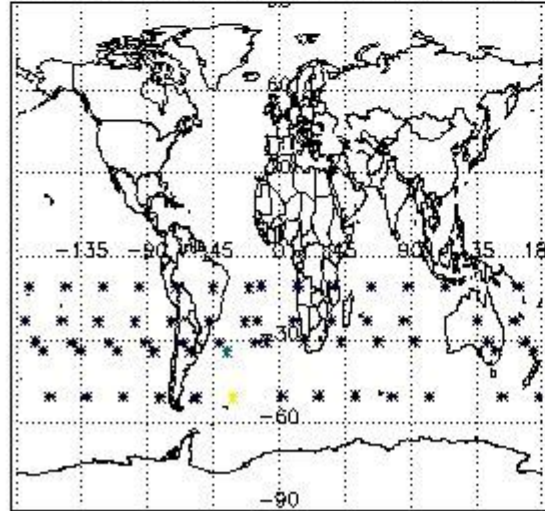
Percentage of flagged data per O3 profile



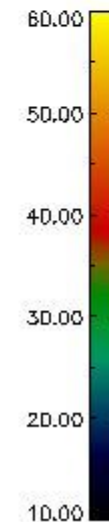
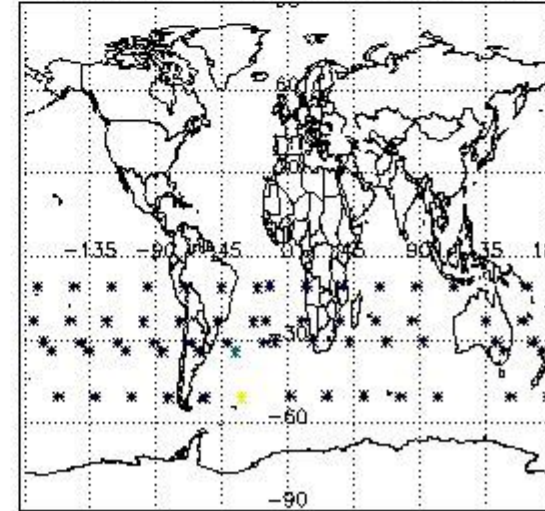
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

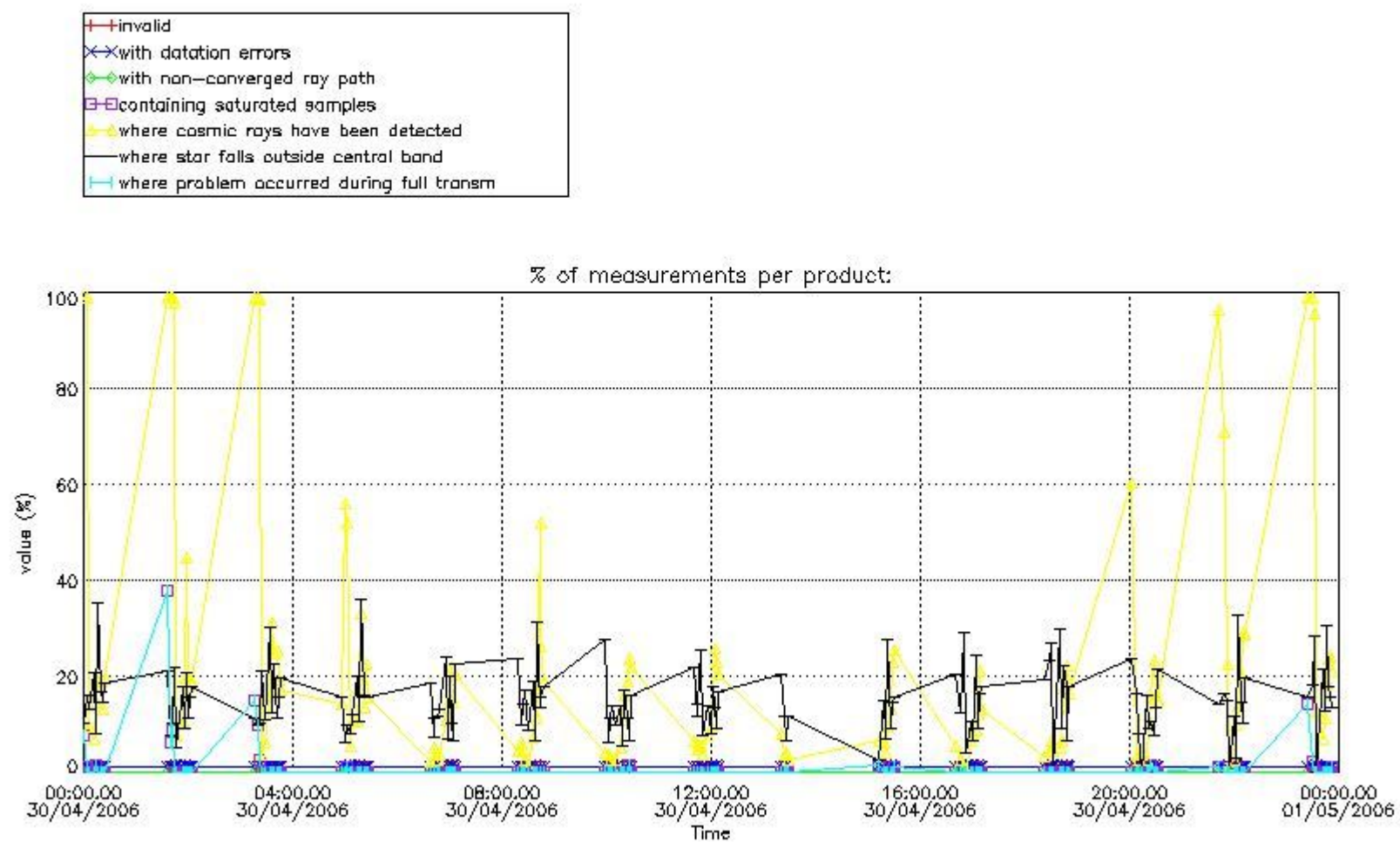


4. Level 1 quality information per product

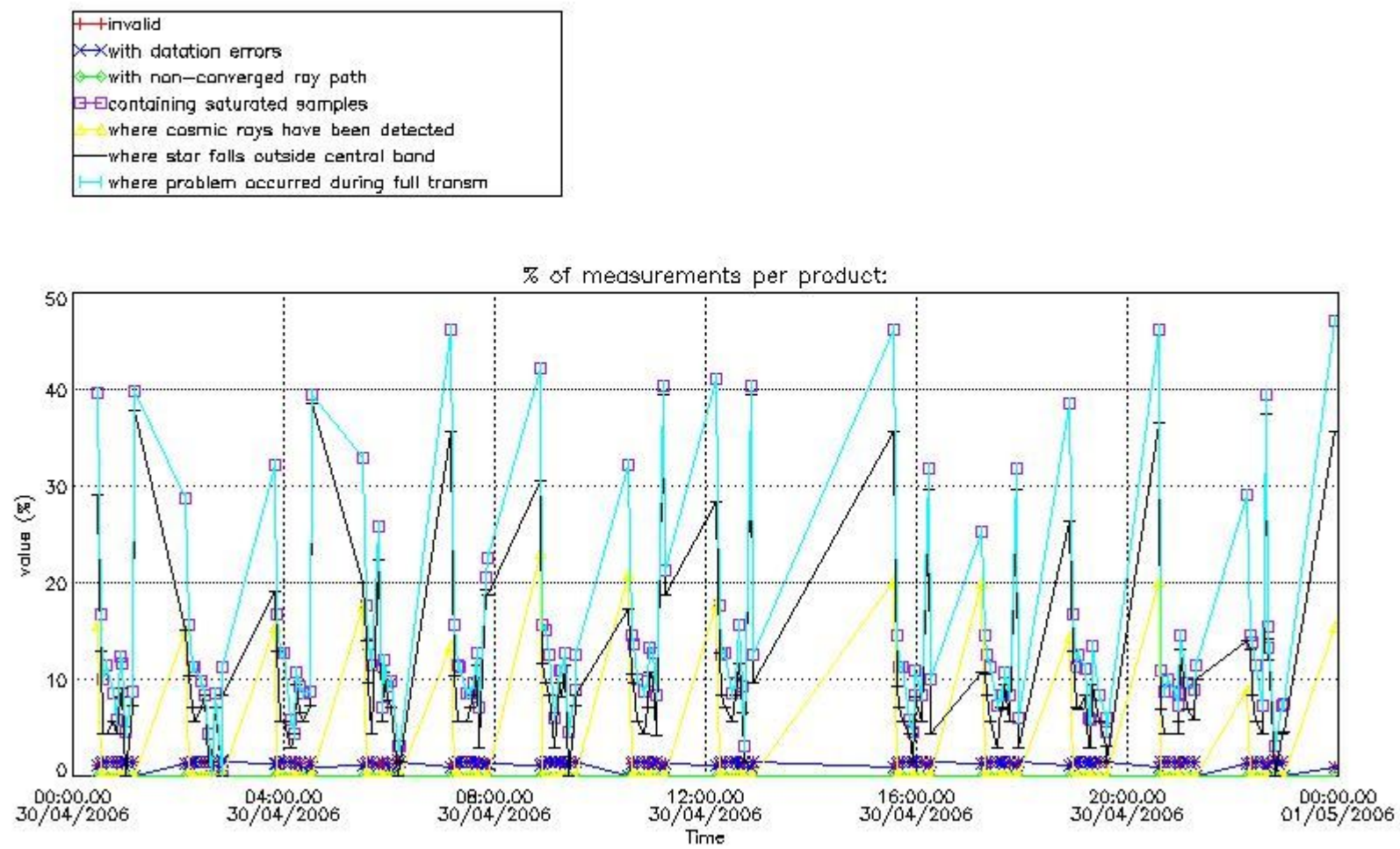
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

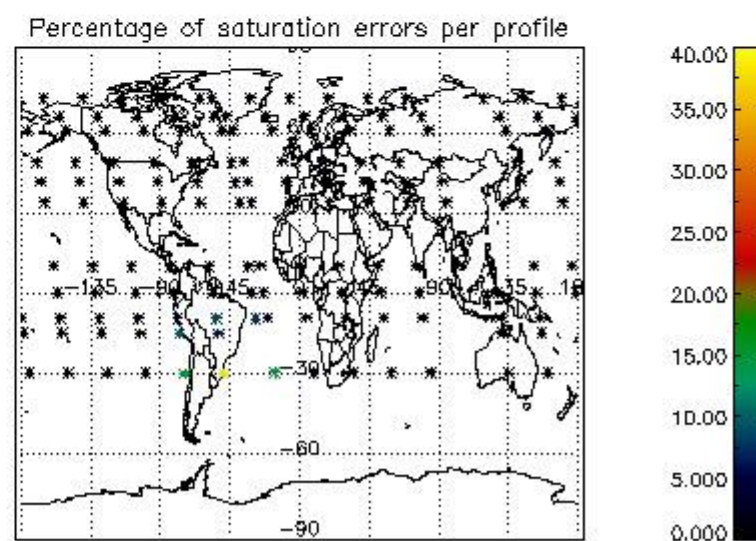
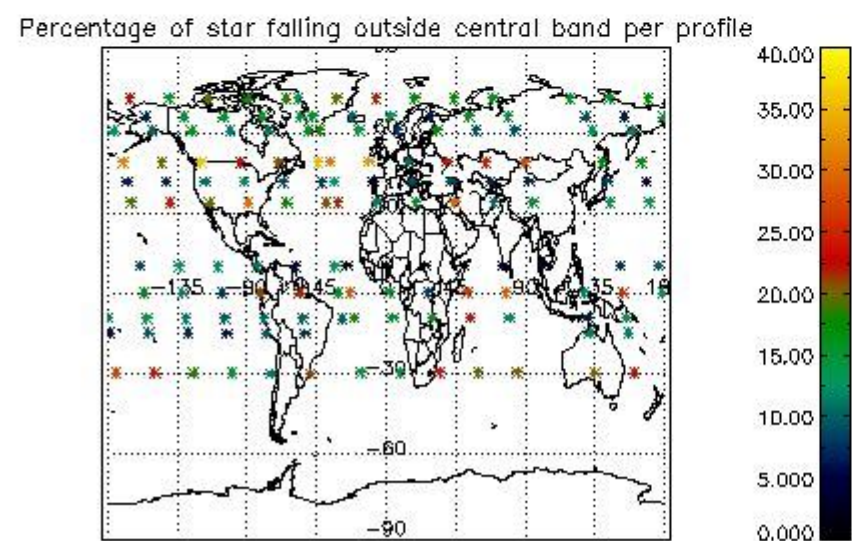
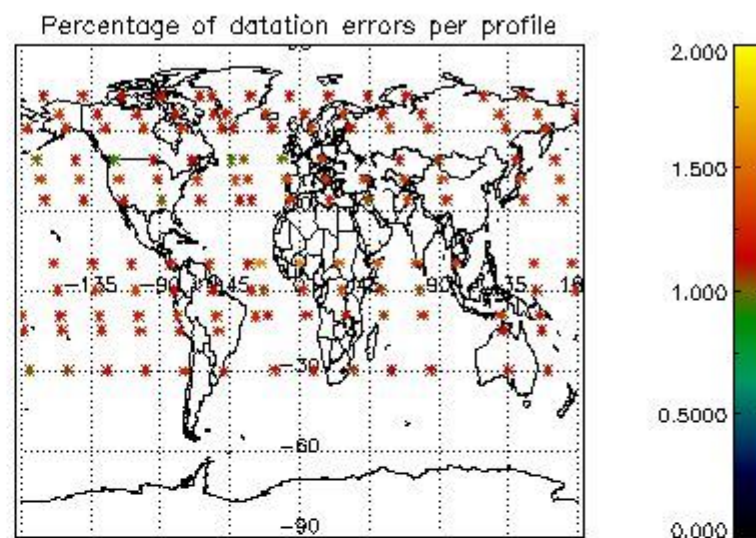
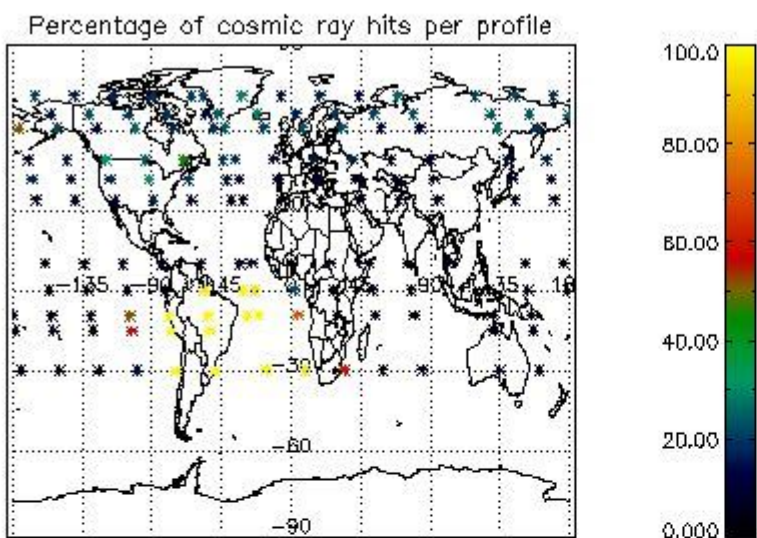


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

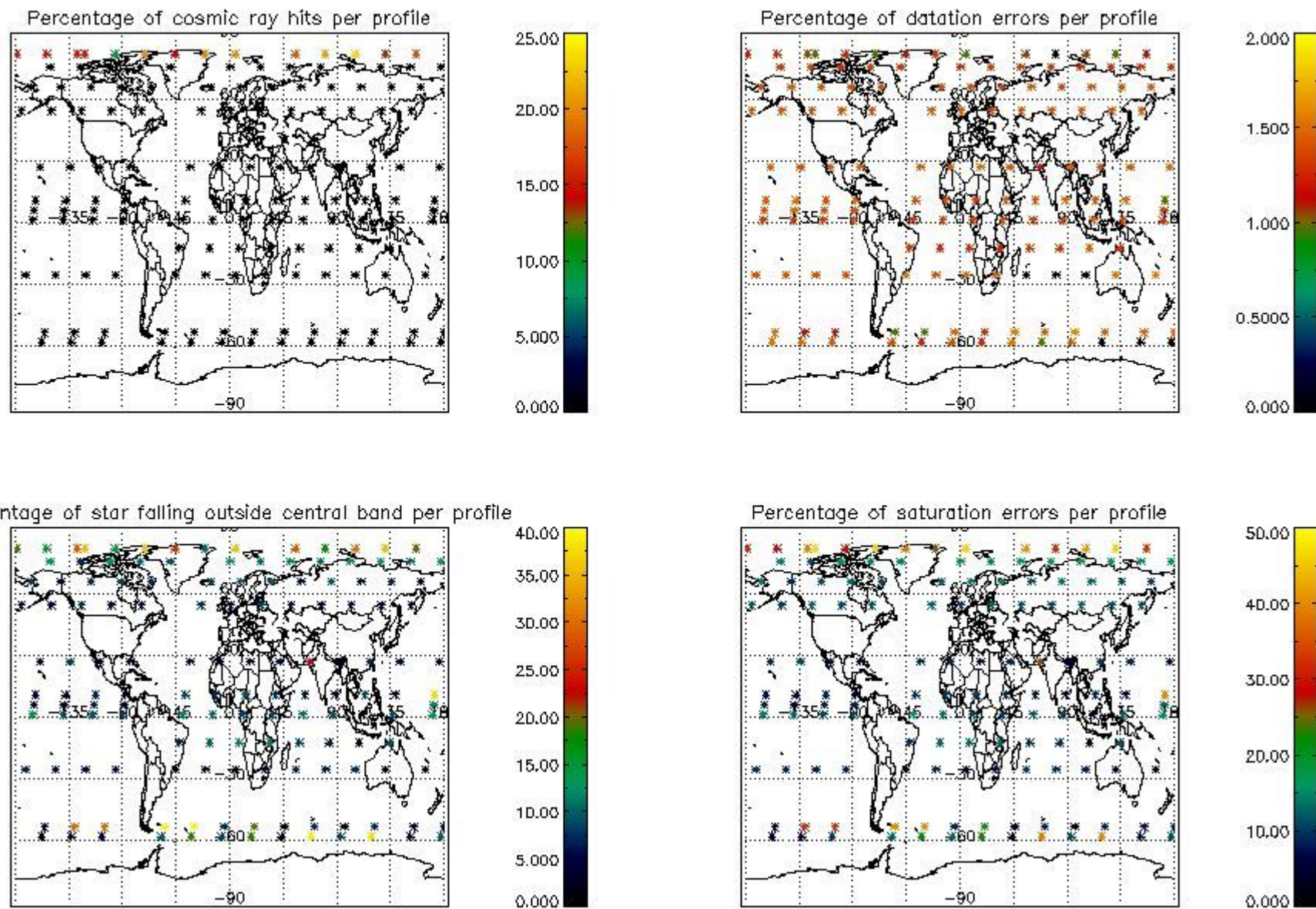


4.2 Plot quality information per product coming from level 1b processing (world map)

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

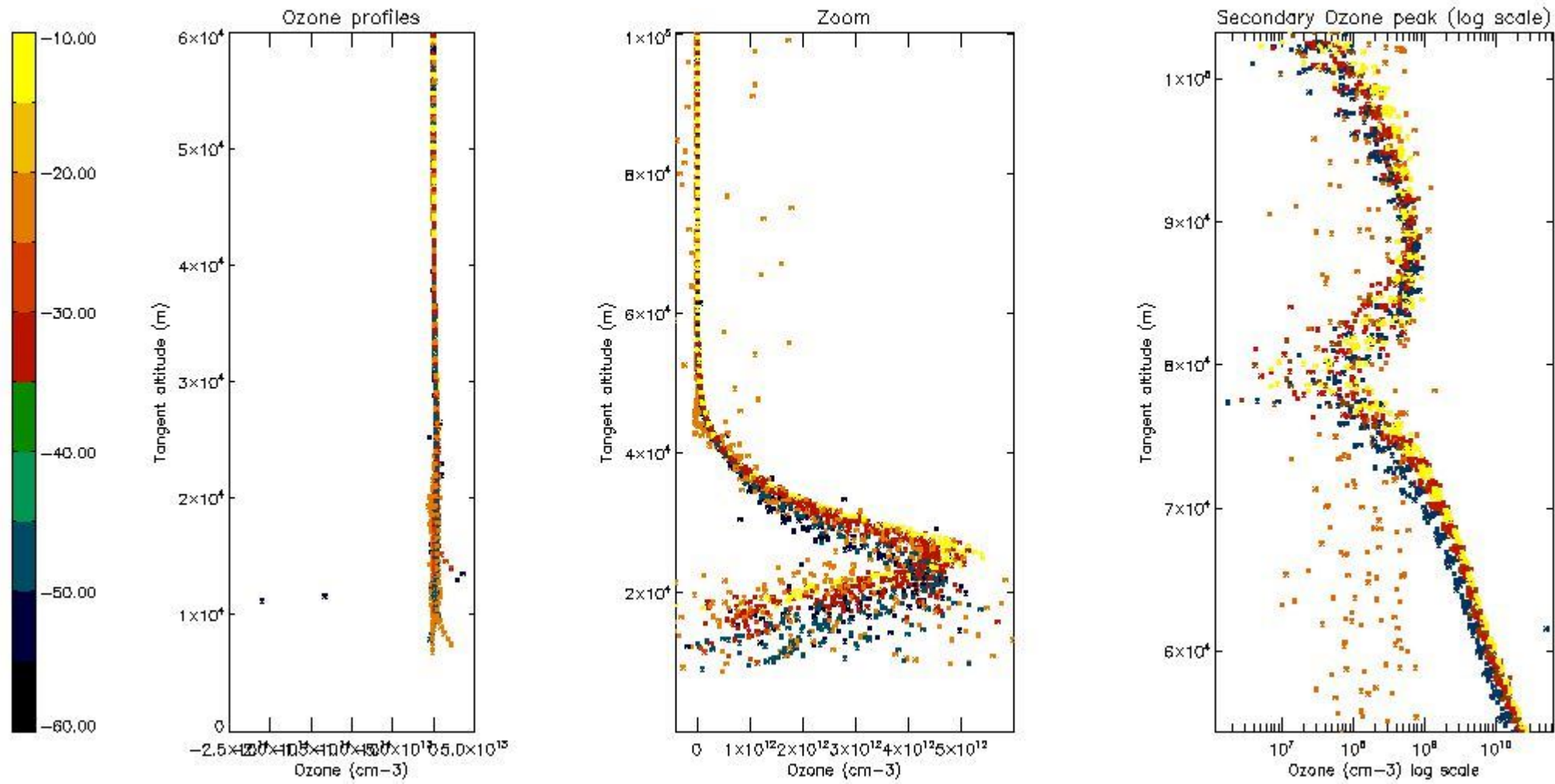
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	14

STD < 10	11
STD < 5	8

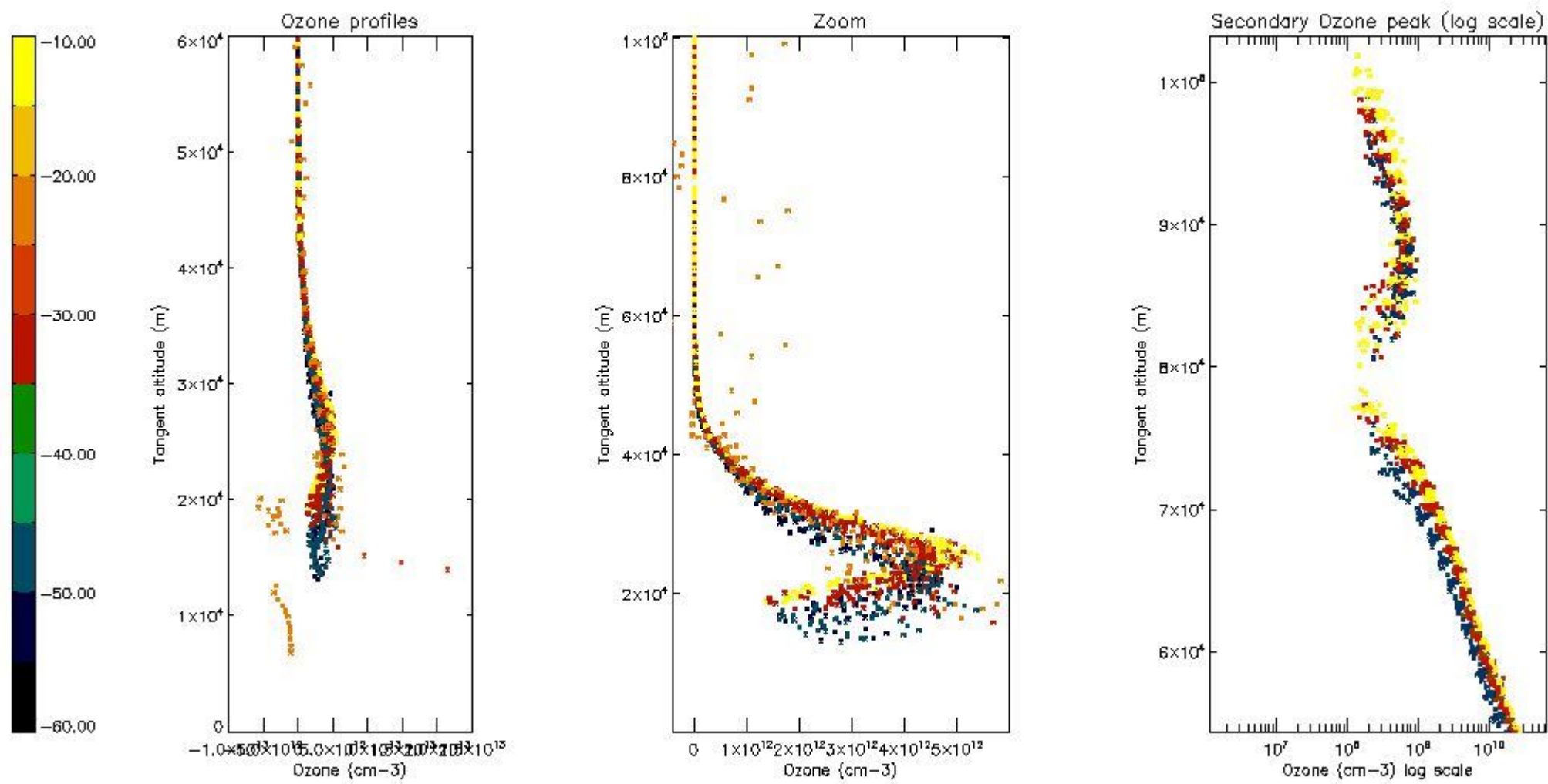
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



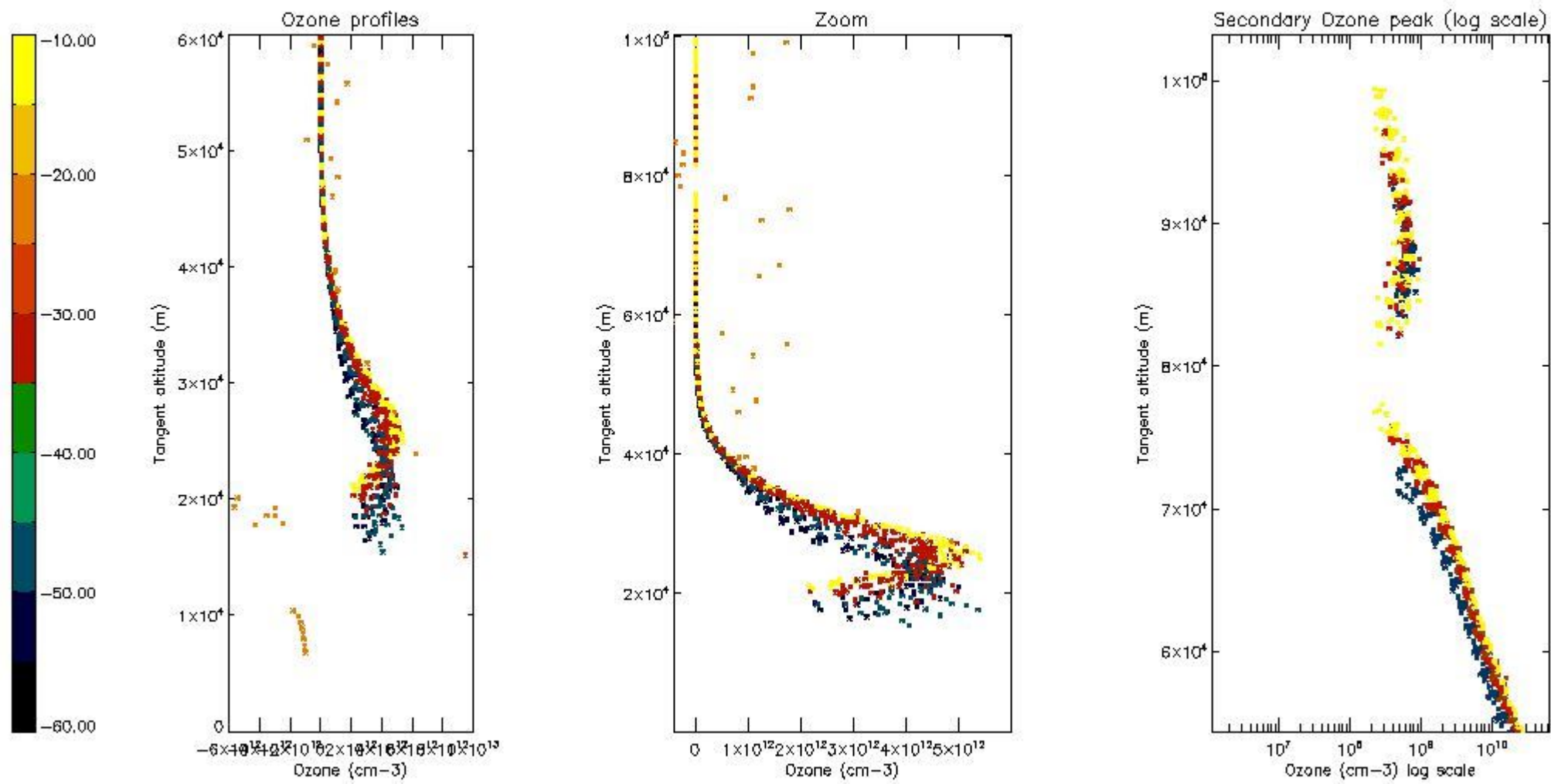
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



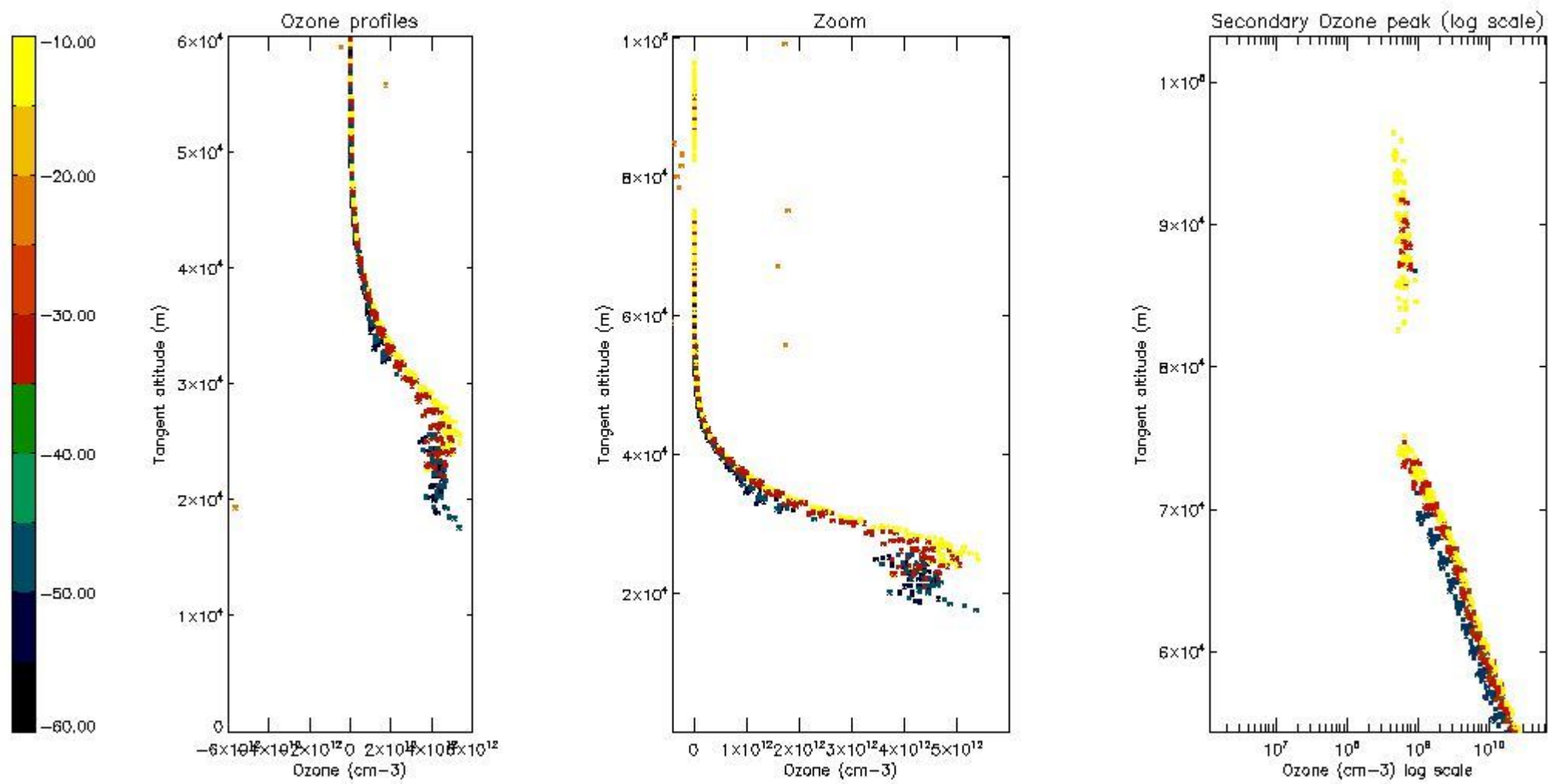
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



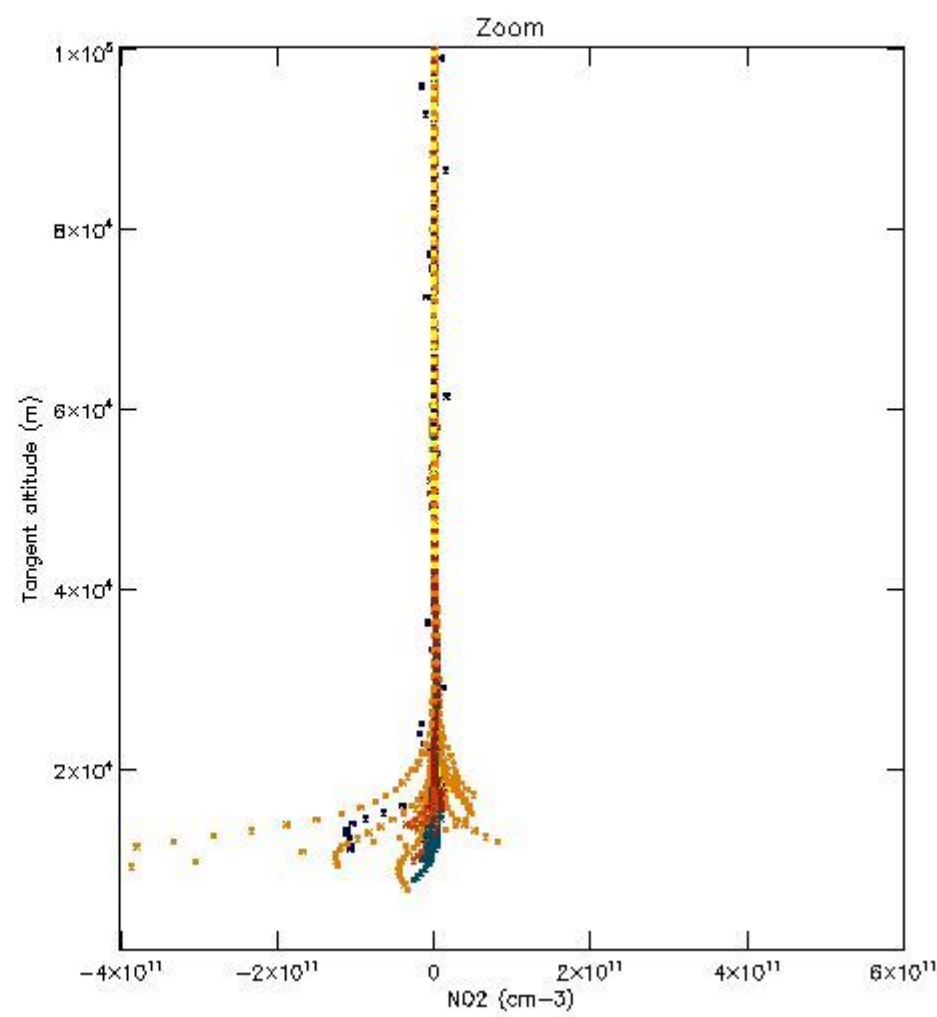
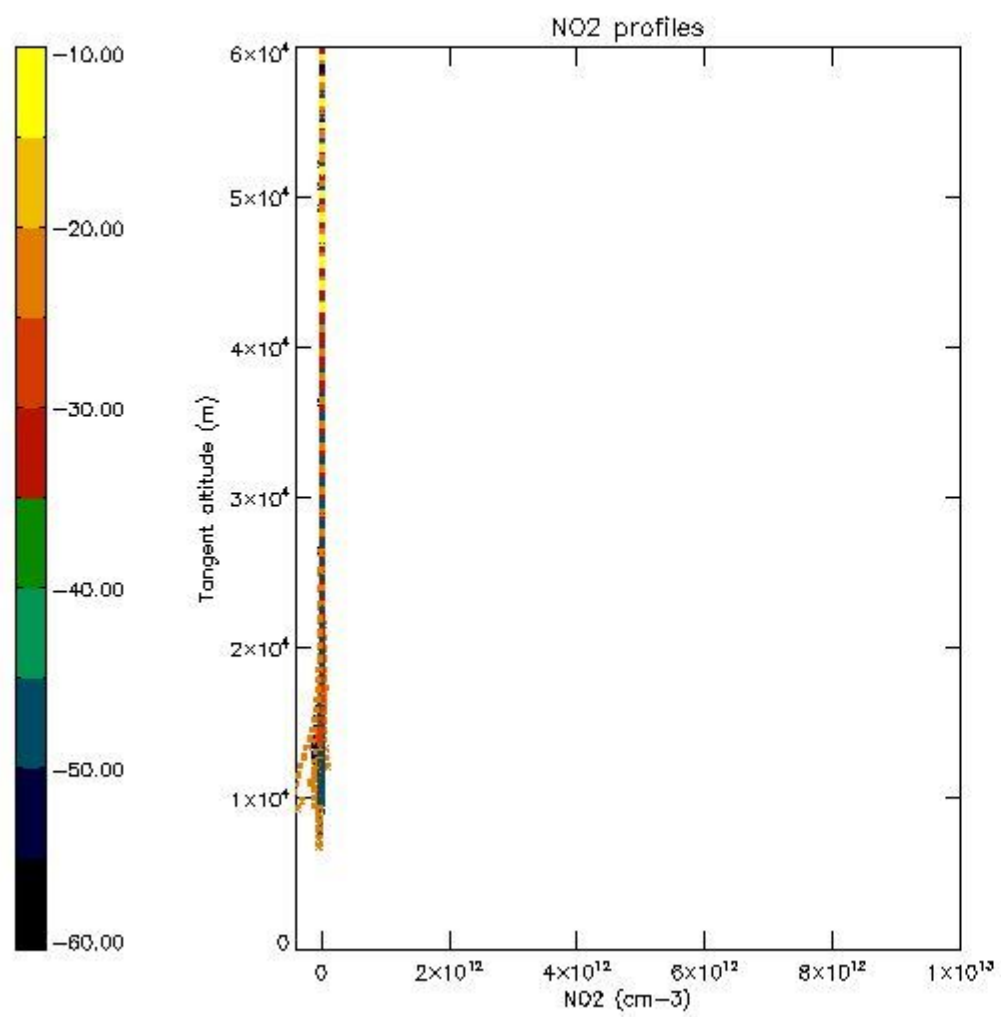
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



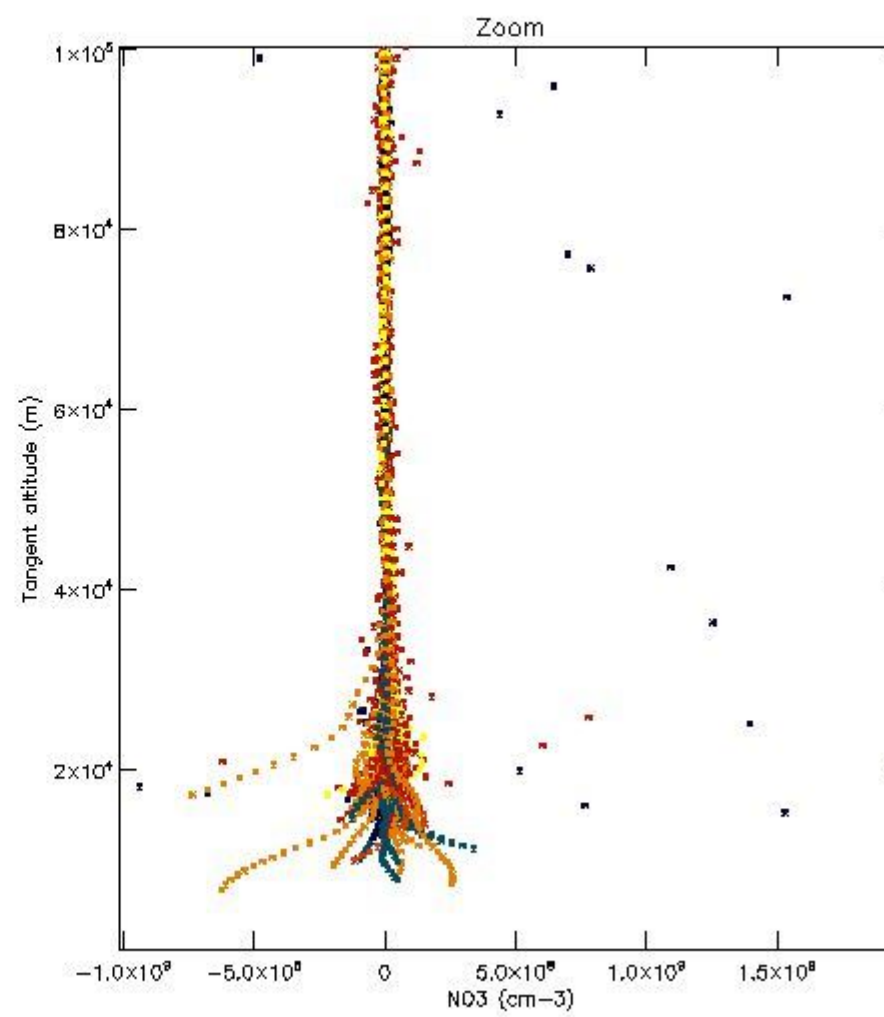
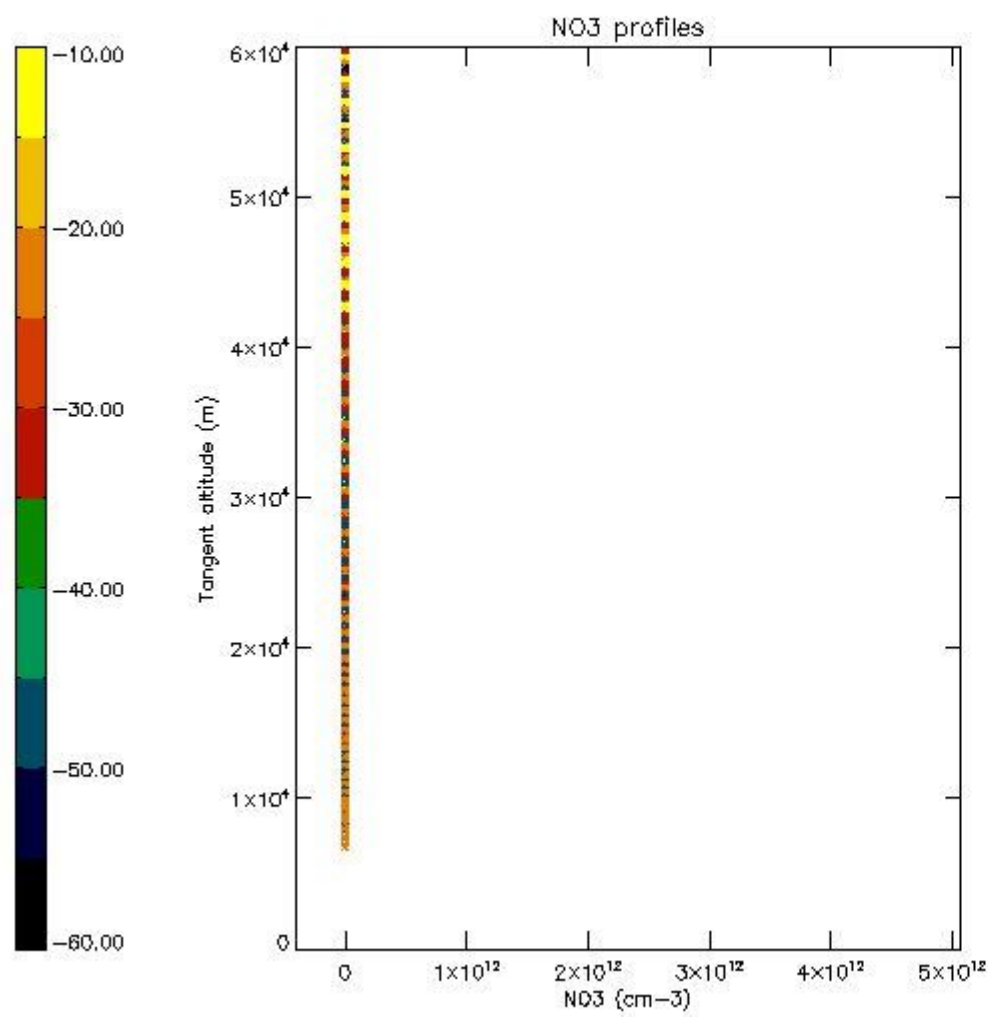
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



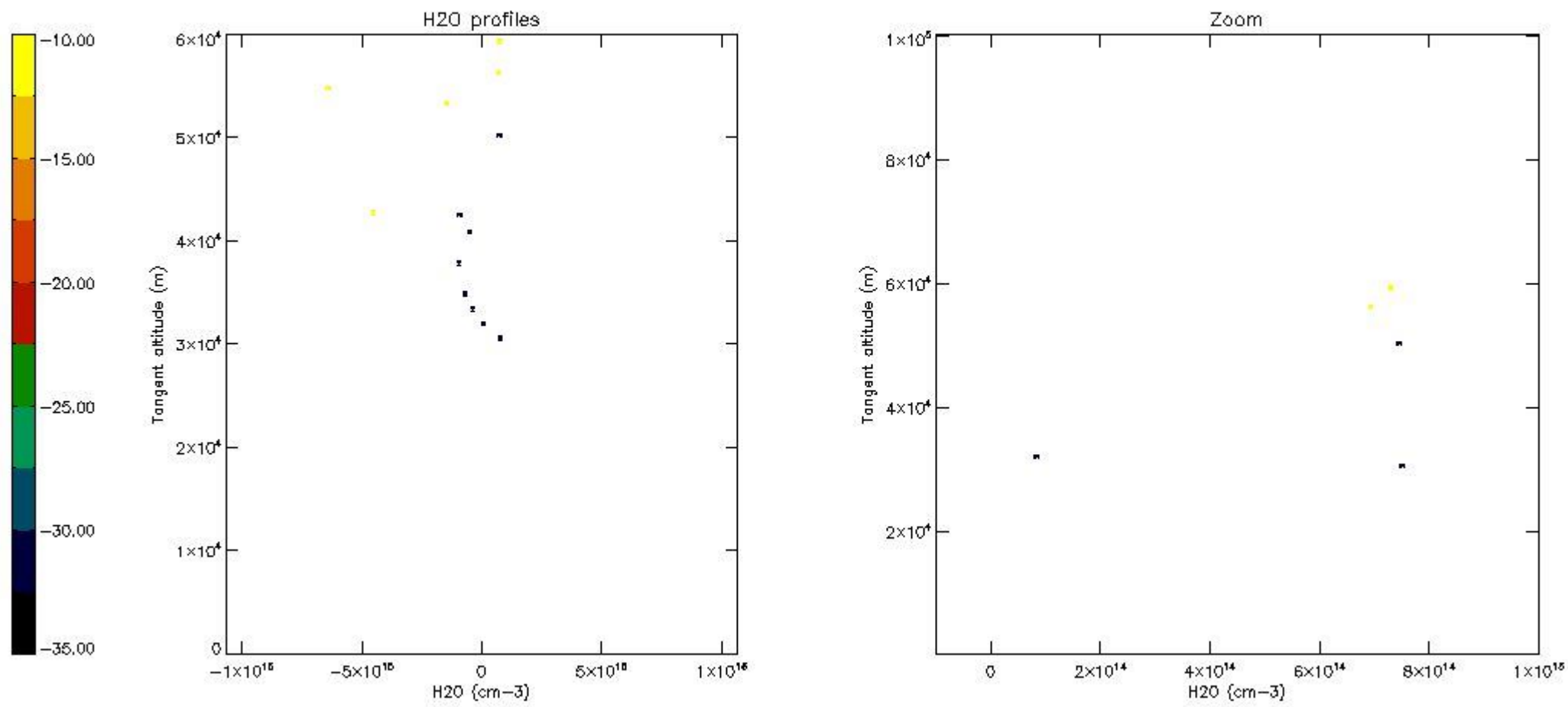
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

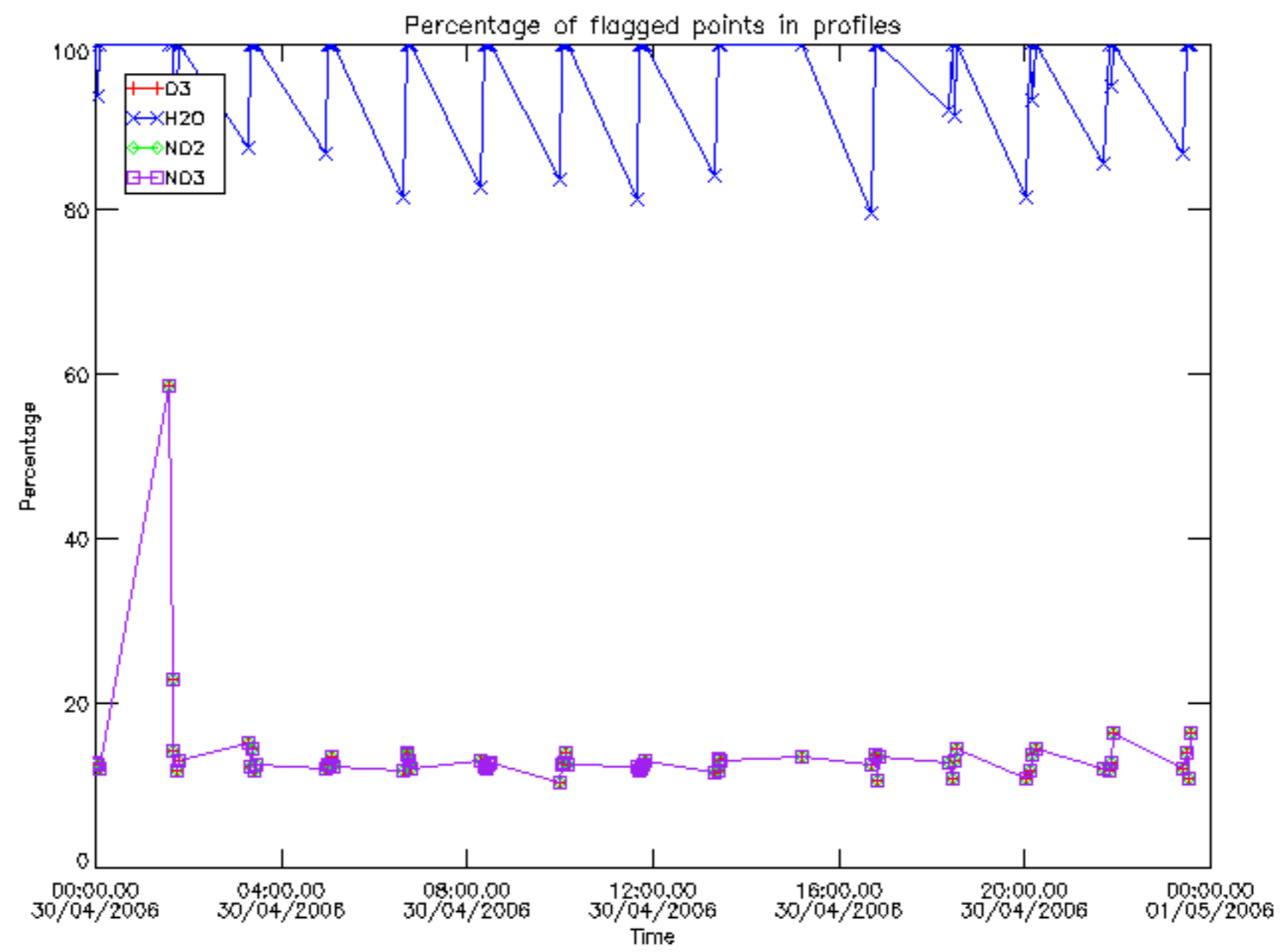
The colorbar represents the latitude.



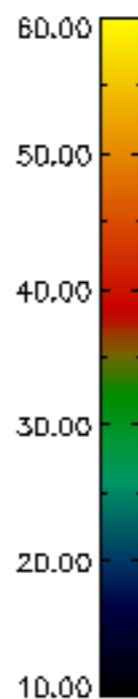
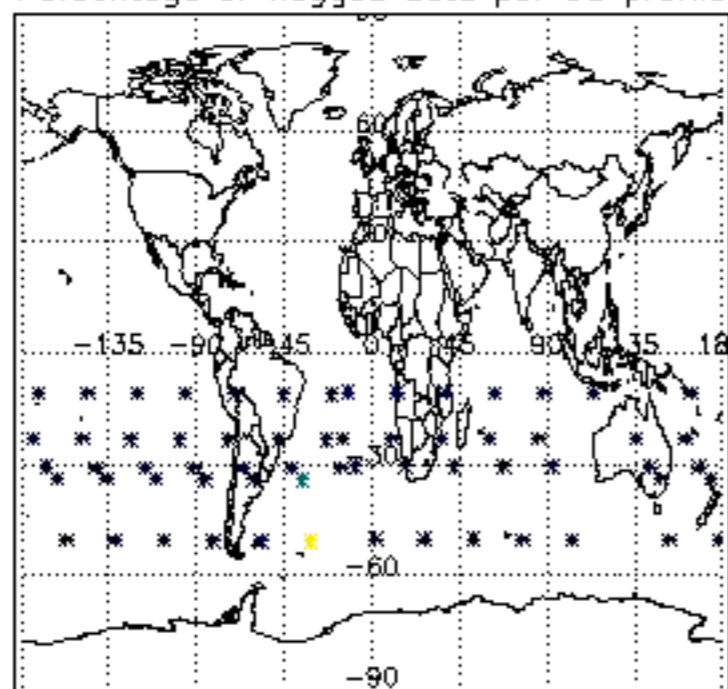
6. Auxiliary Data Files used for the production reported in section 2

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.

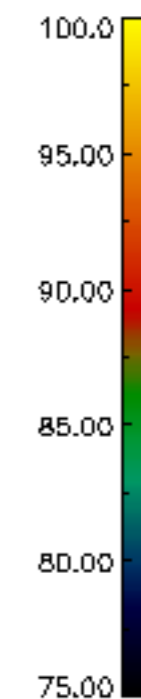
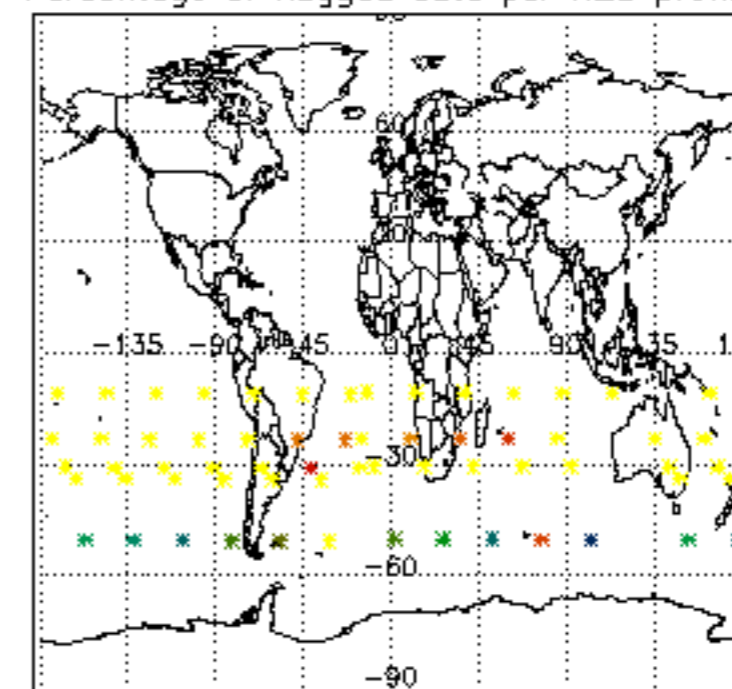
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-APR-2006 00:00:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-APR-2006 00:00:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-APR-2006 00:00:33



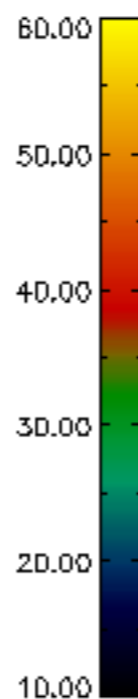
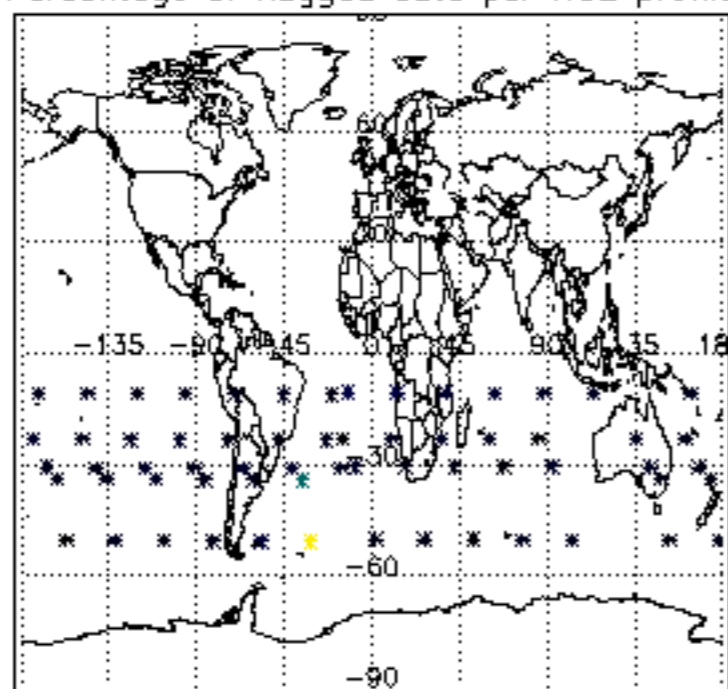
Percentage of flagged data per D3 profile



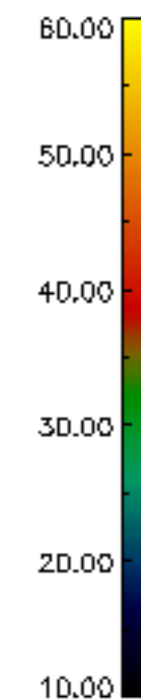
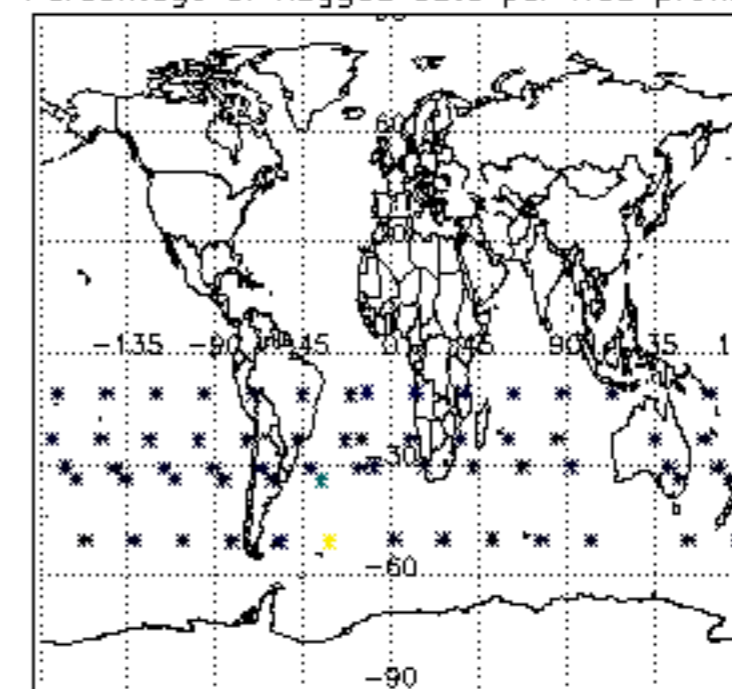
Percentage of flagged data per H2O profile

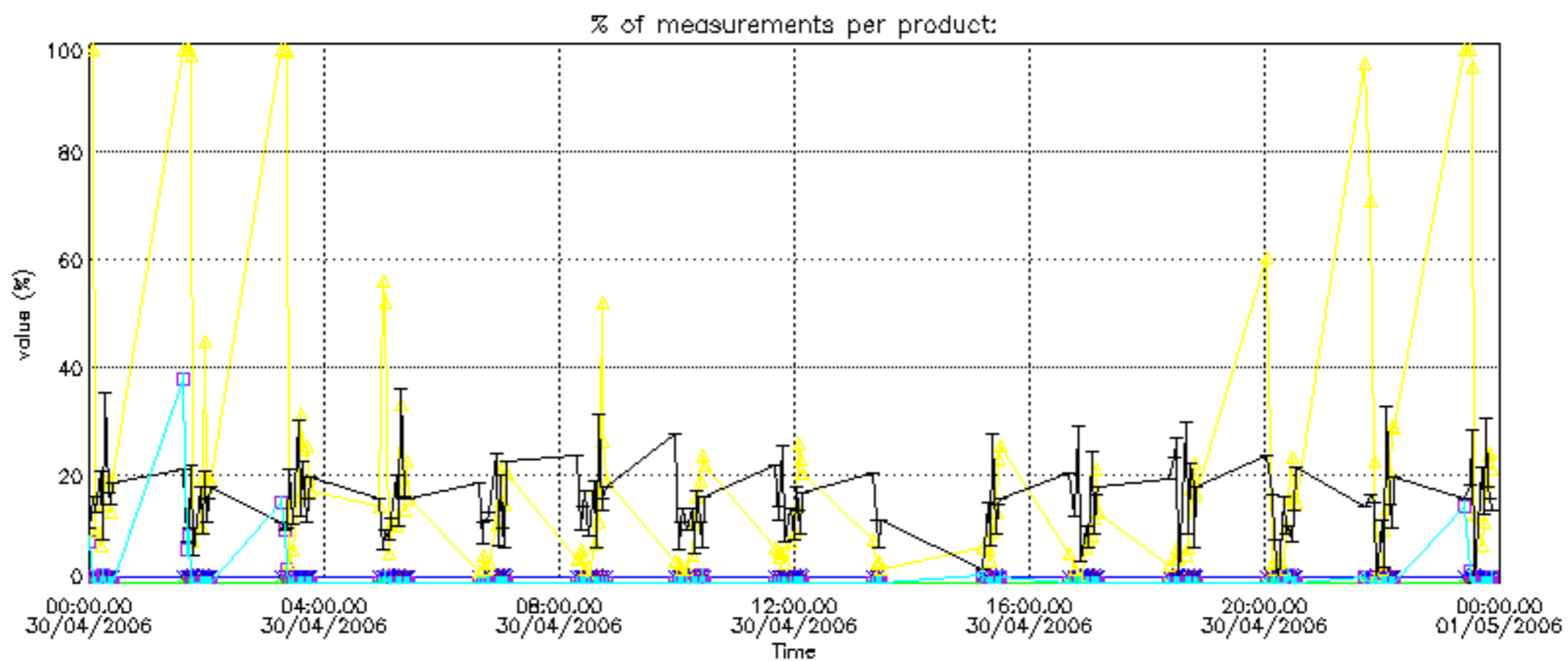


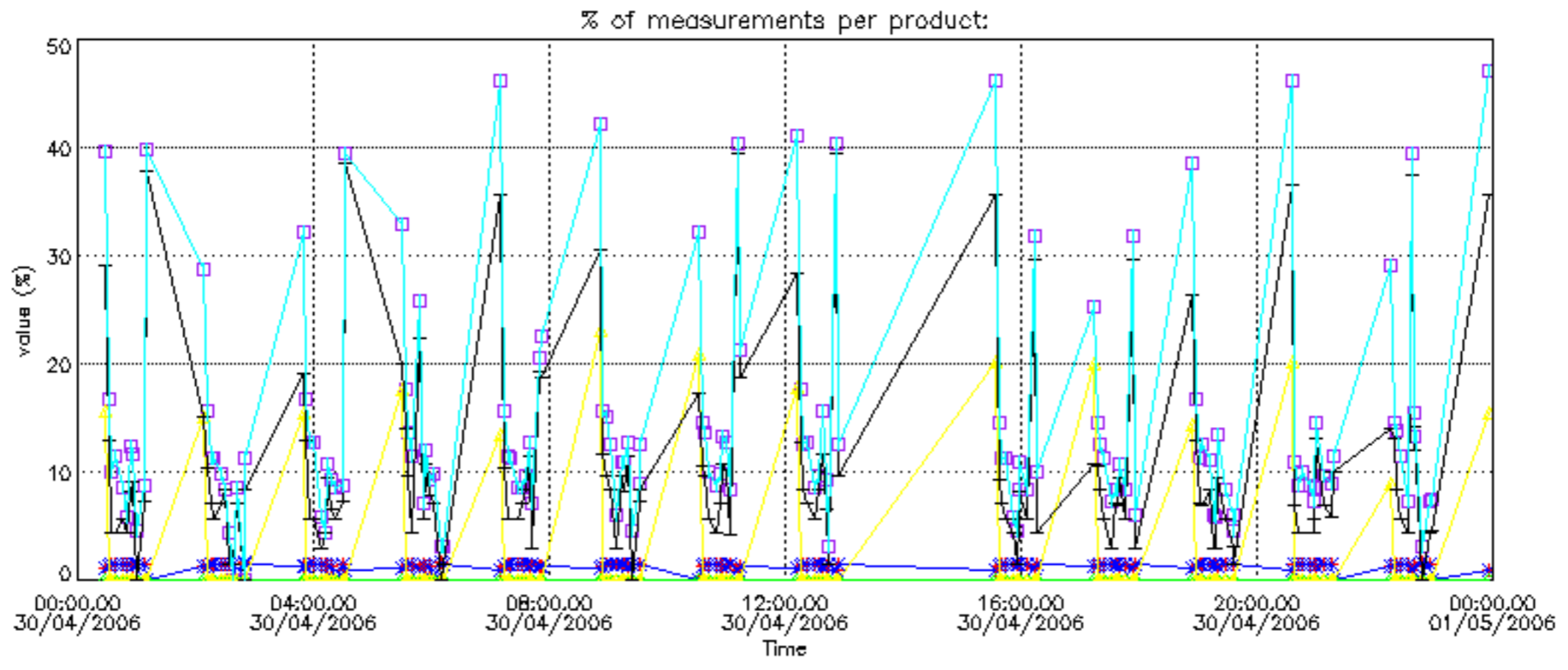
Percentage of flagged data per NO2 profile



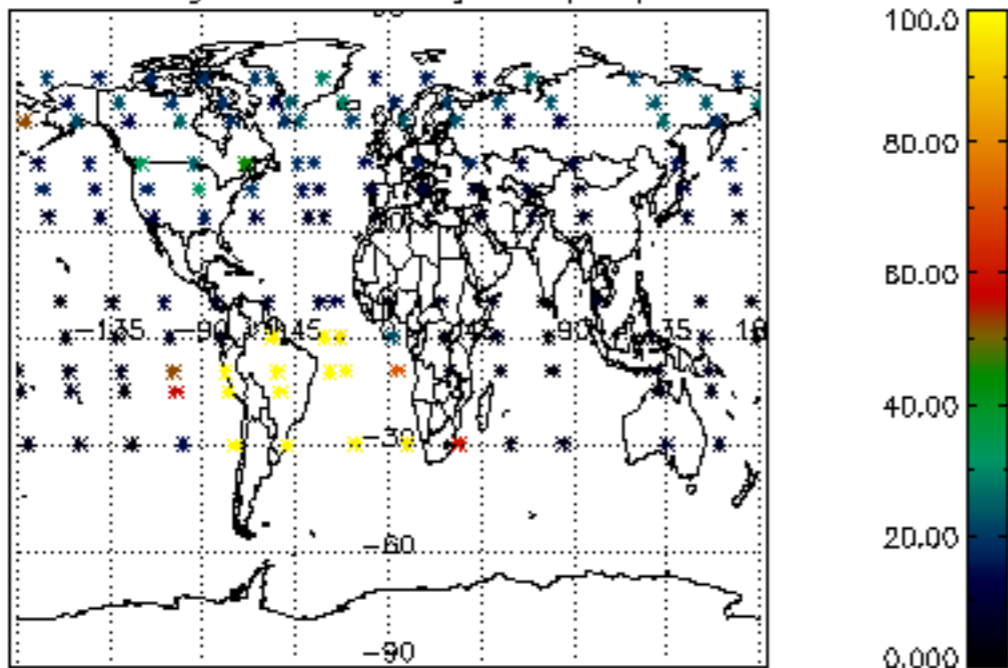
Percentage of flagged data per NO3 profile



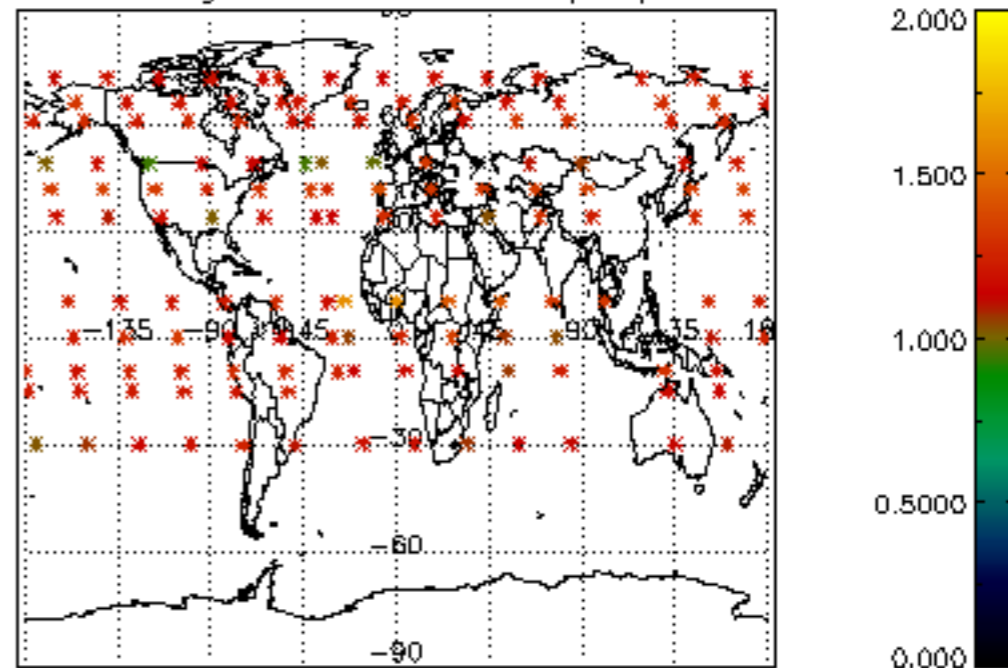




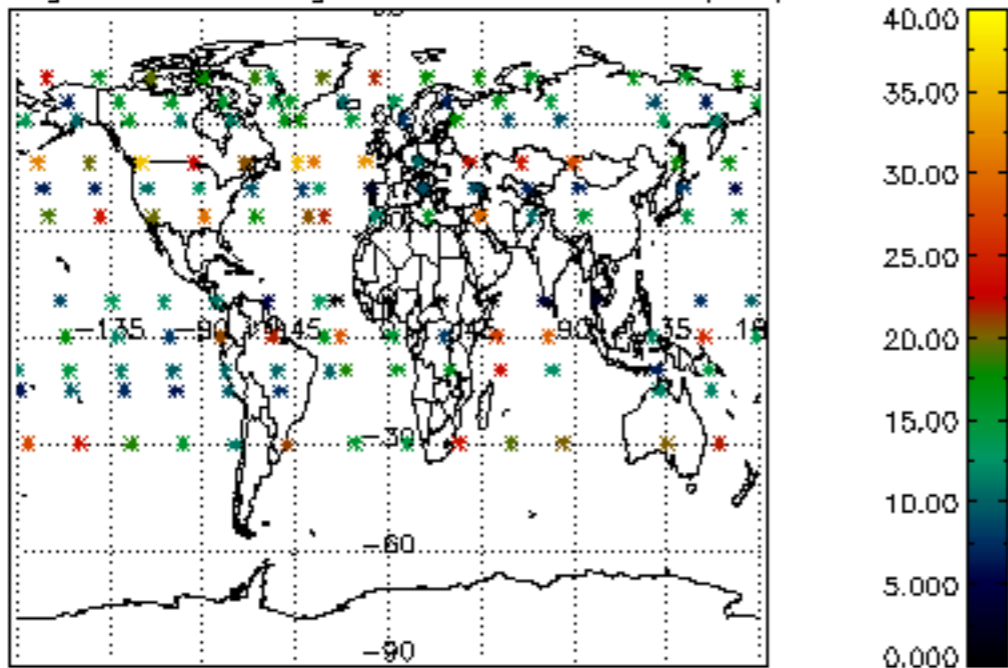
Percentage of cosmic ray hits per profile



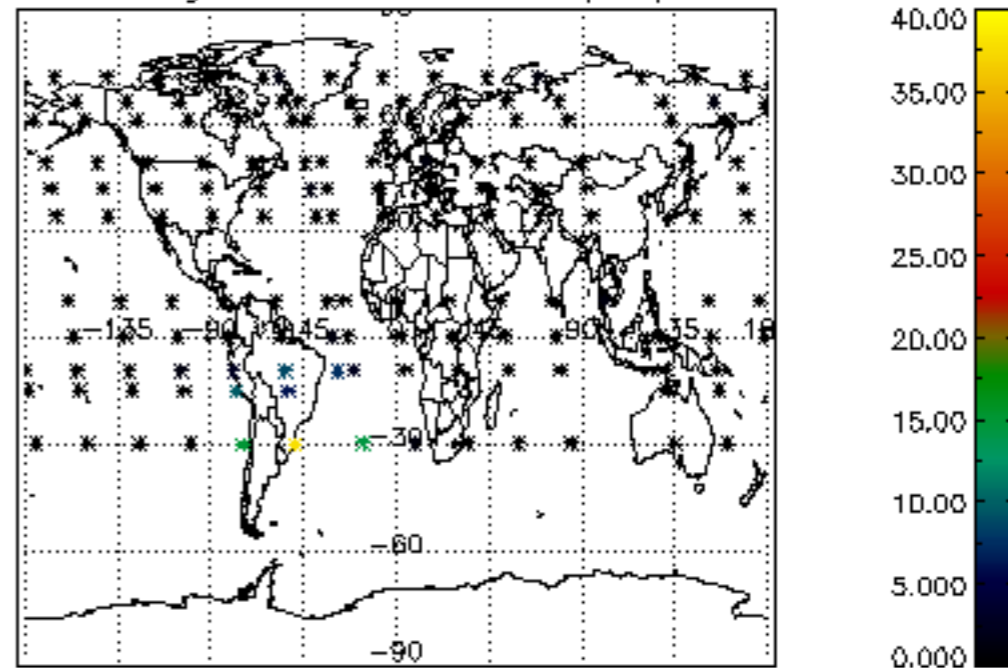
Percentage of datation errors per profile



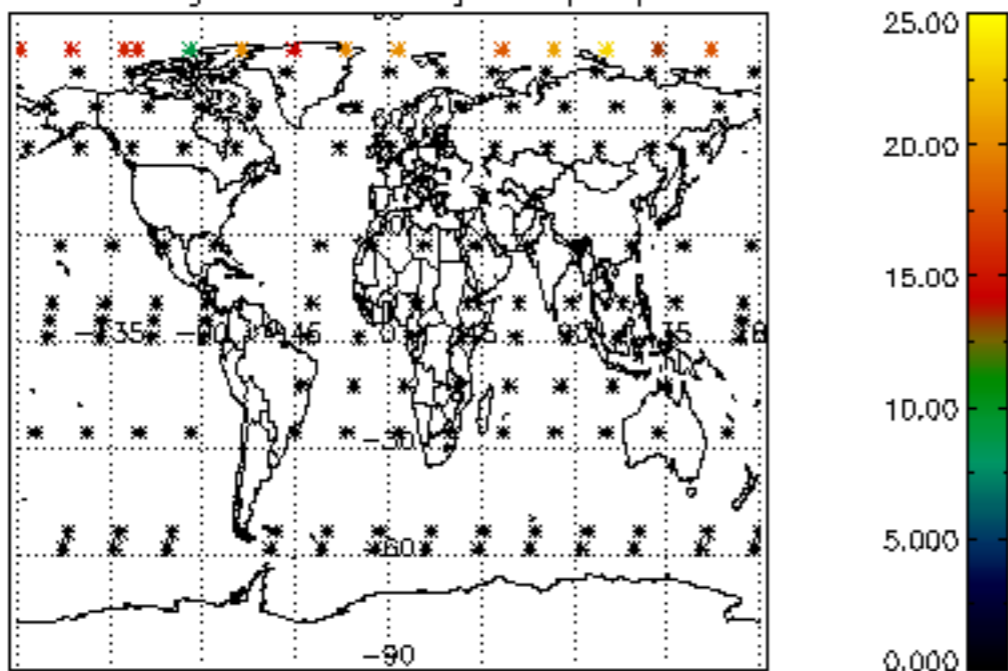
Percentage of star falling outside central band per profile



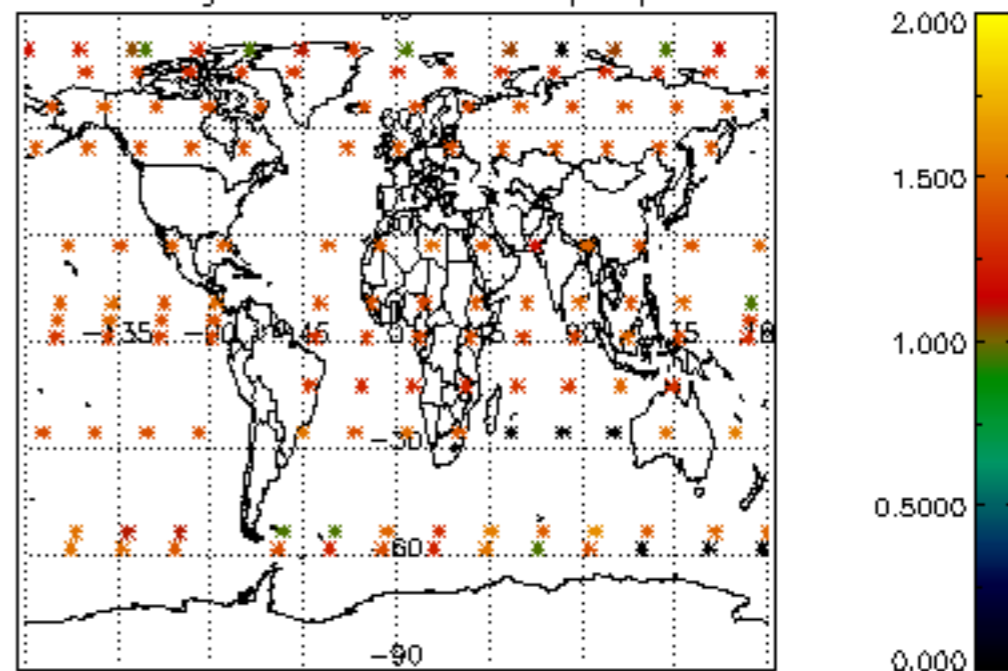
Percentage of saturation errors per profile



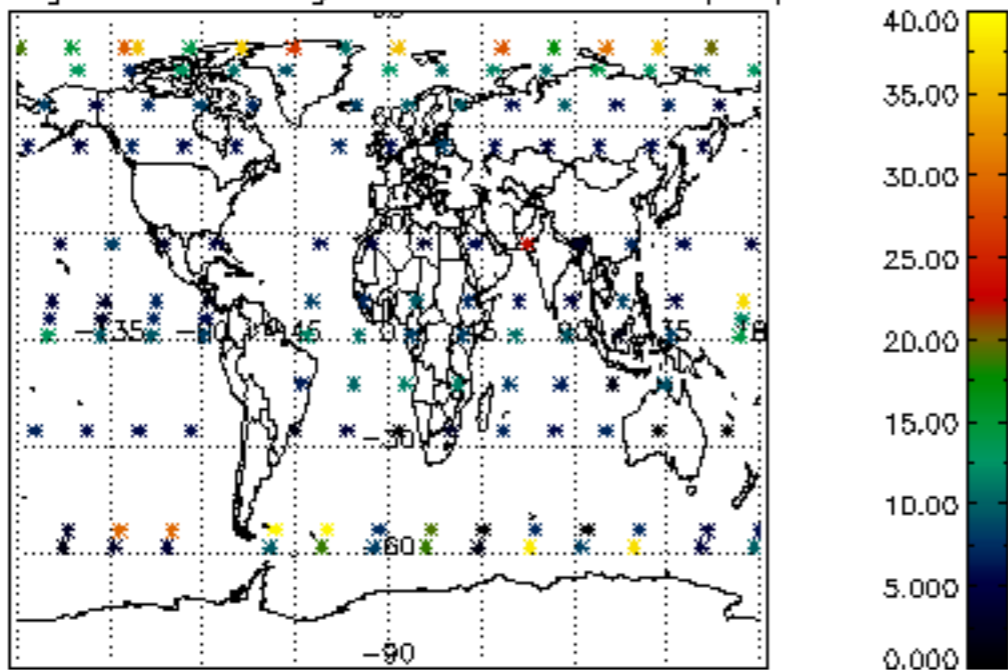
Percentage of cosmic ray hits per profile



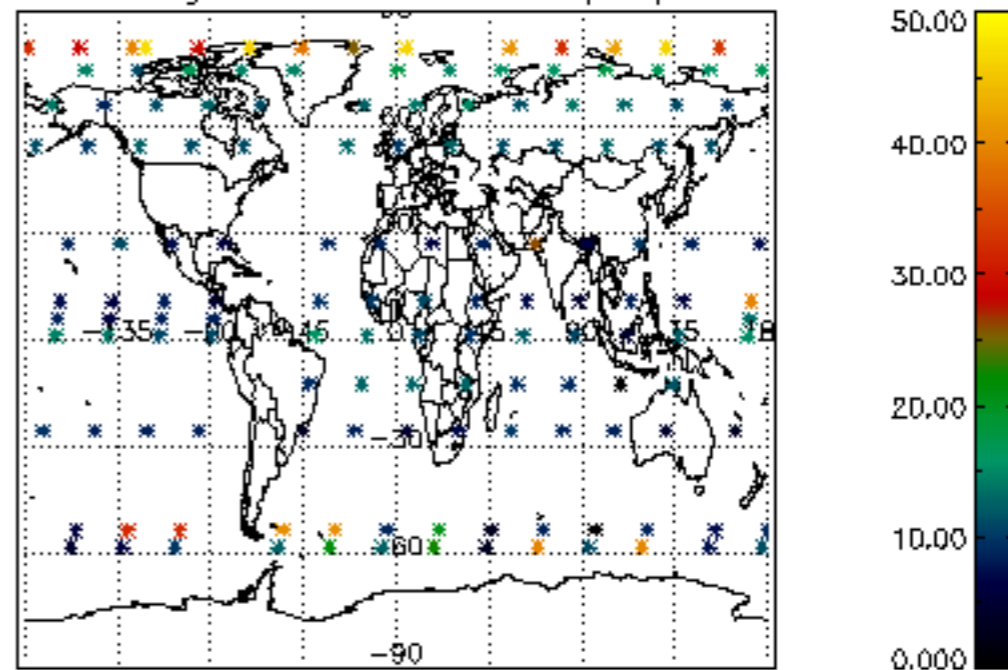
Percentage of datation errors per profile

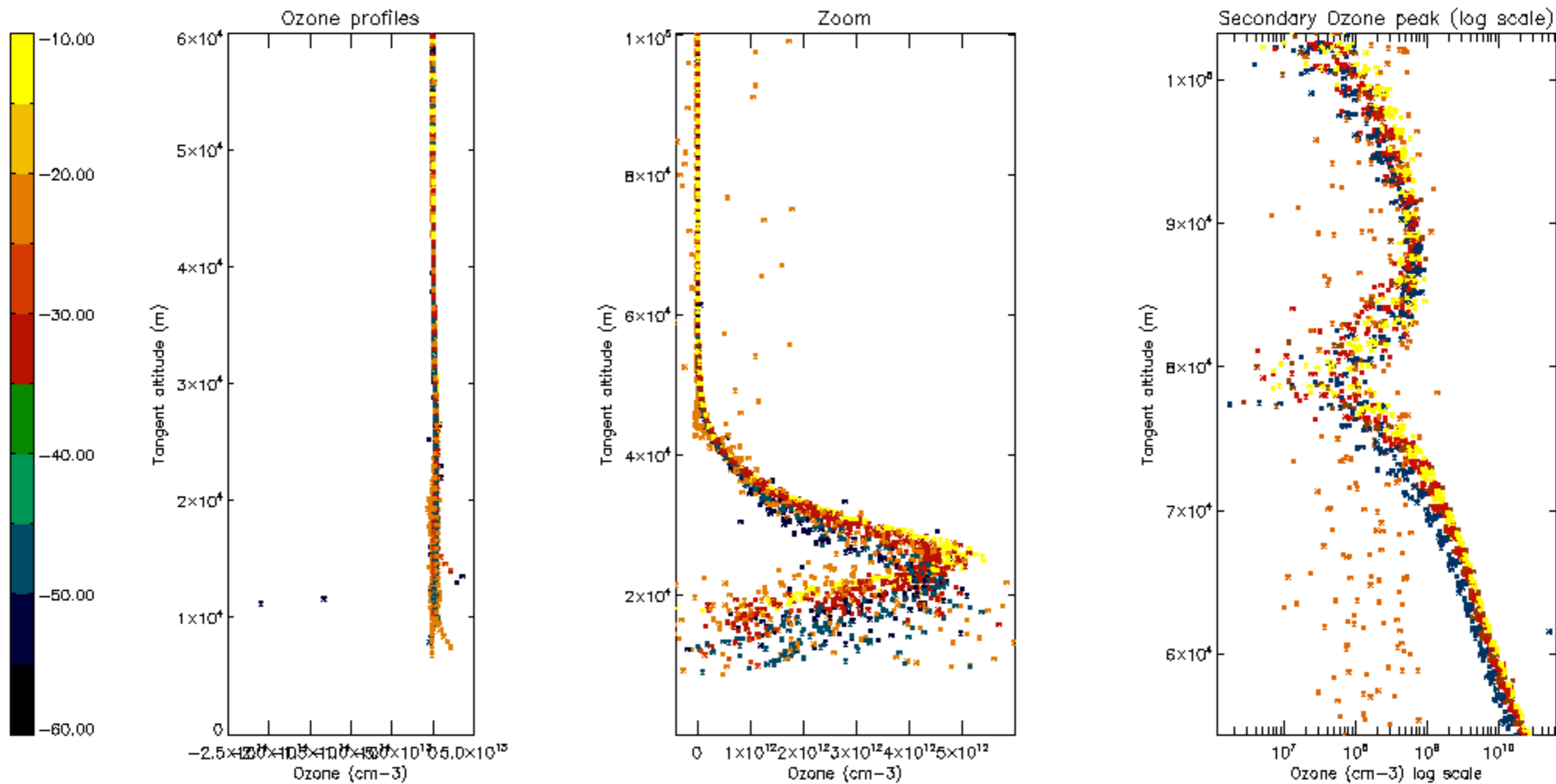


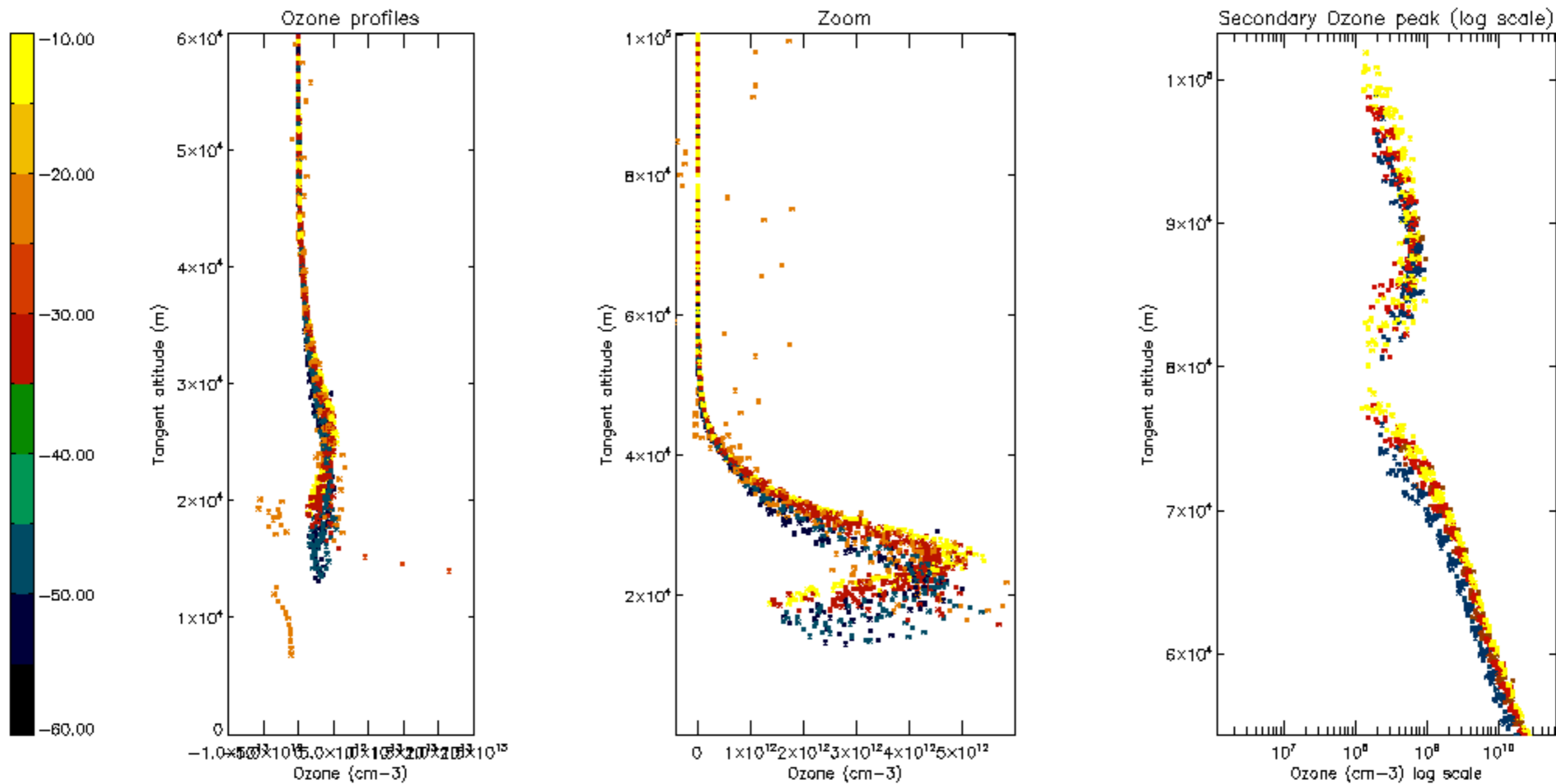
Percentage of star falling outside central band per profile

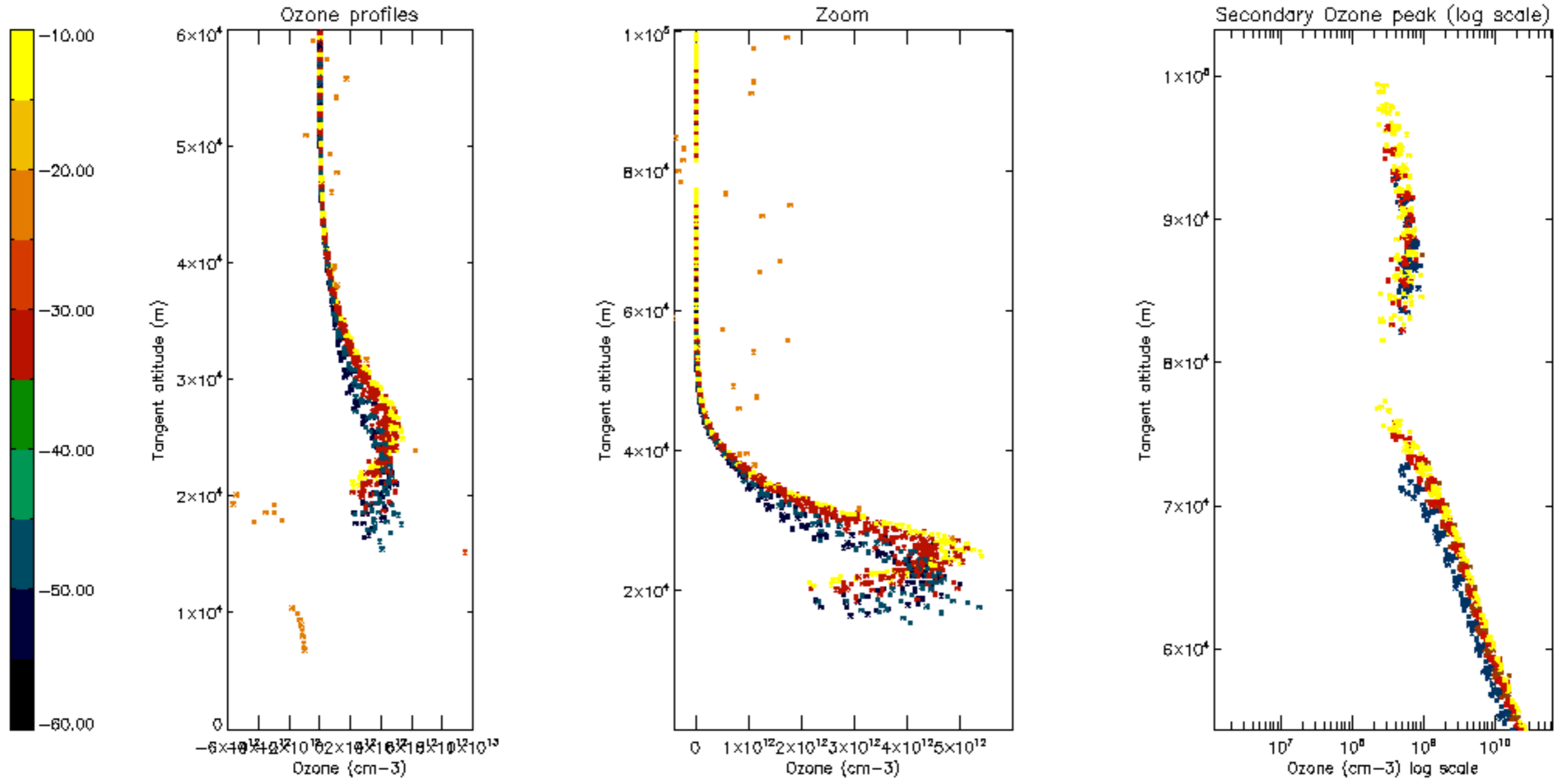


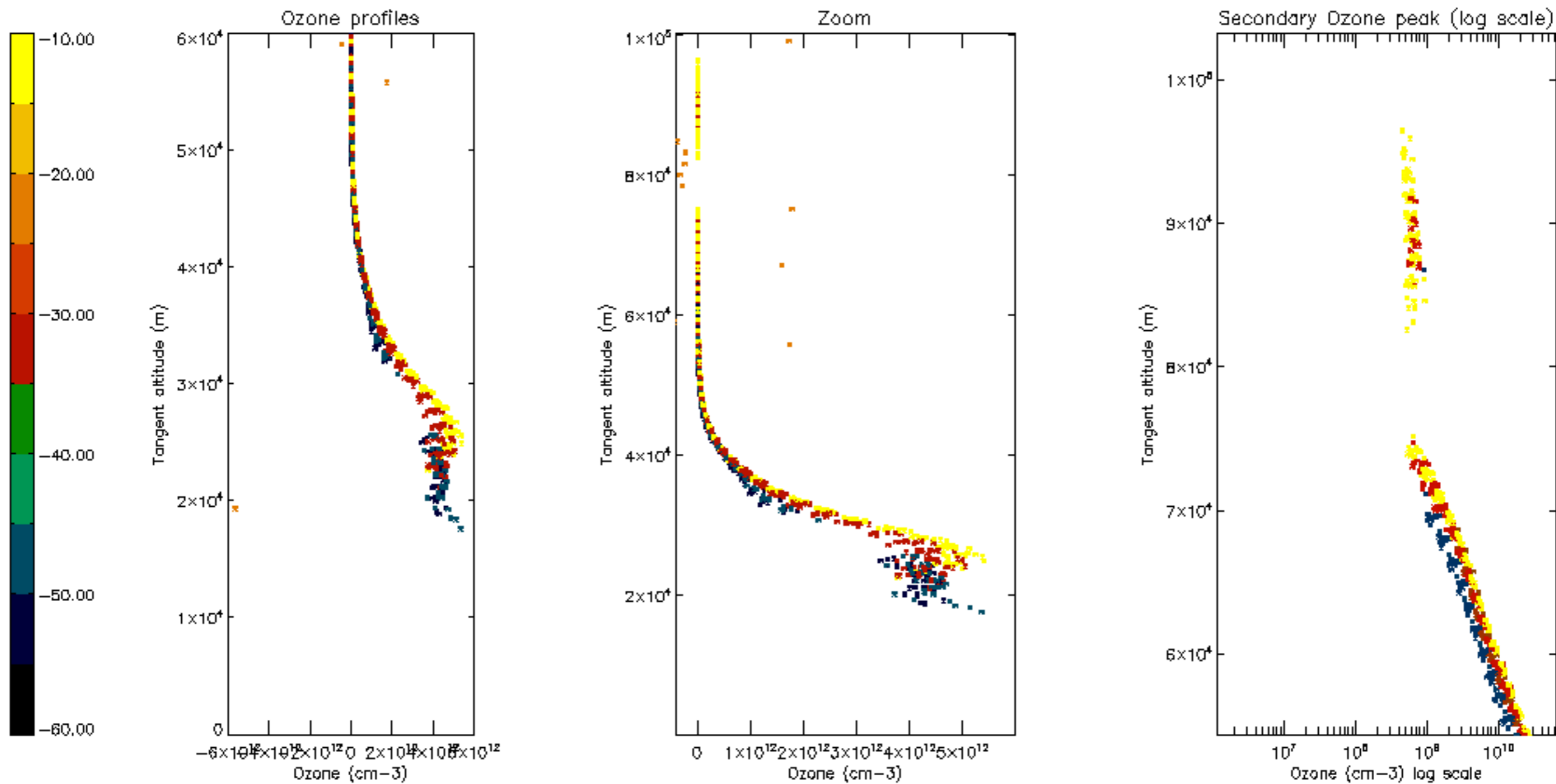
Percentage of saturation errors per profile

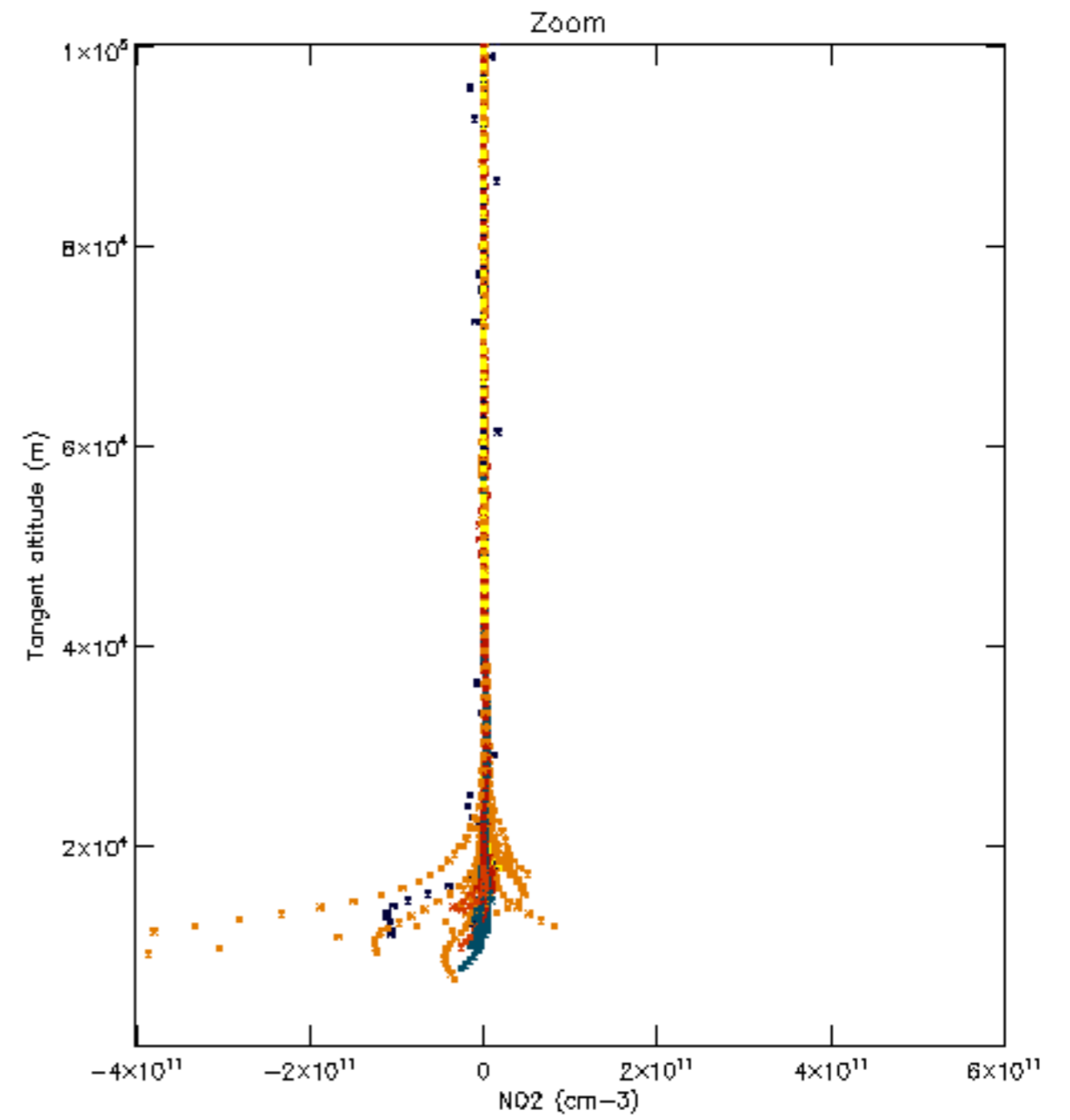
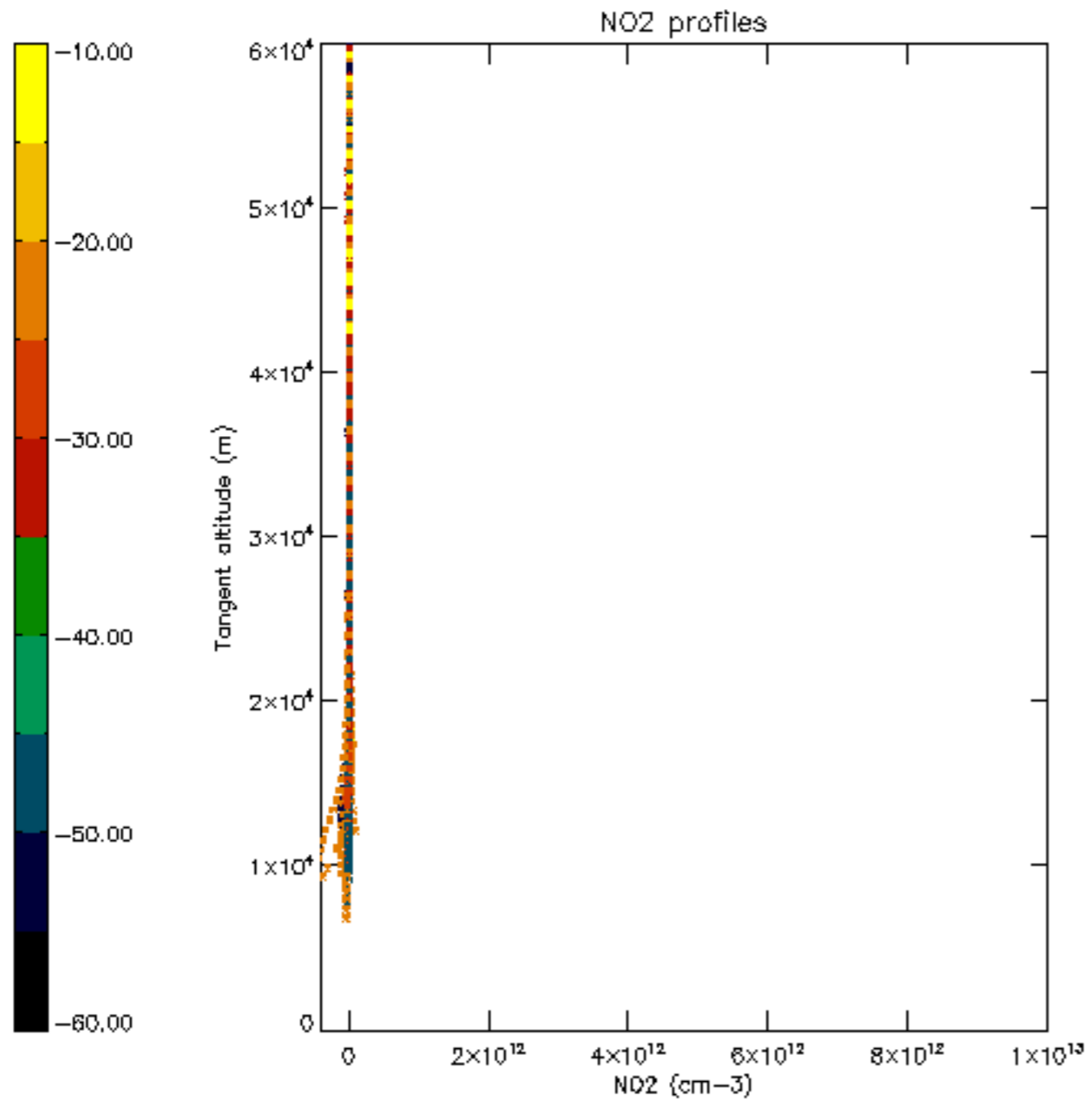


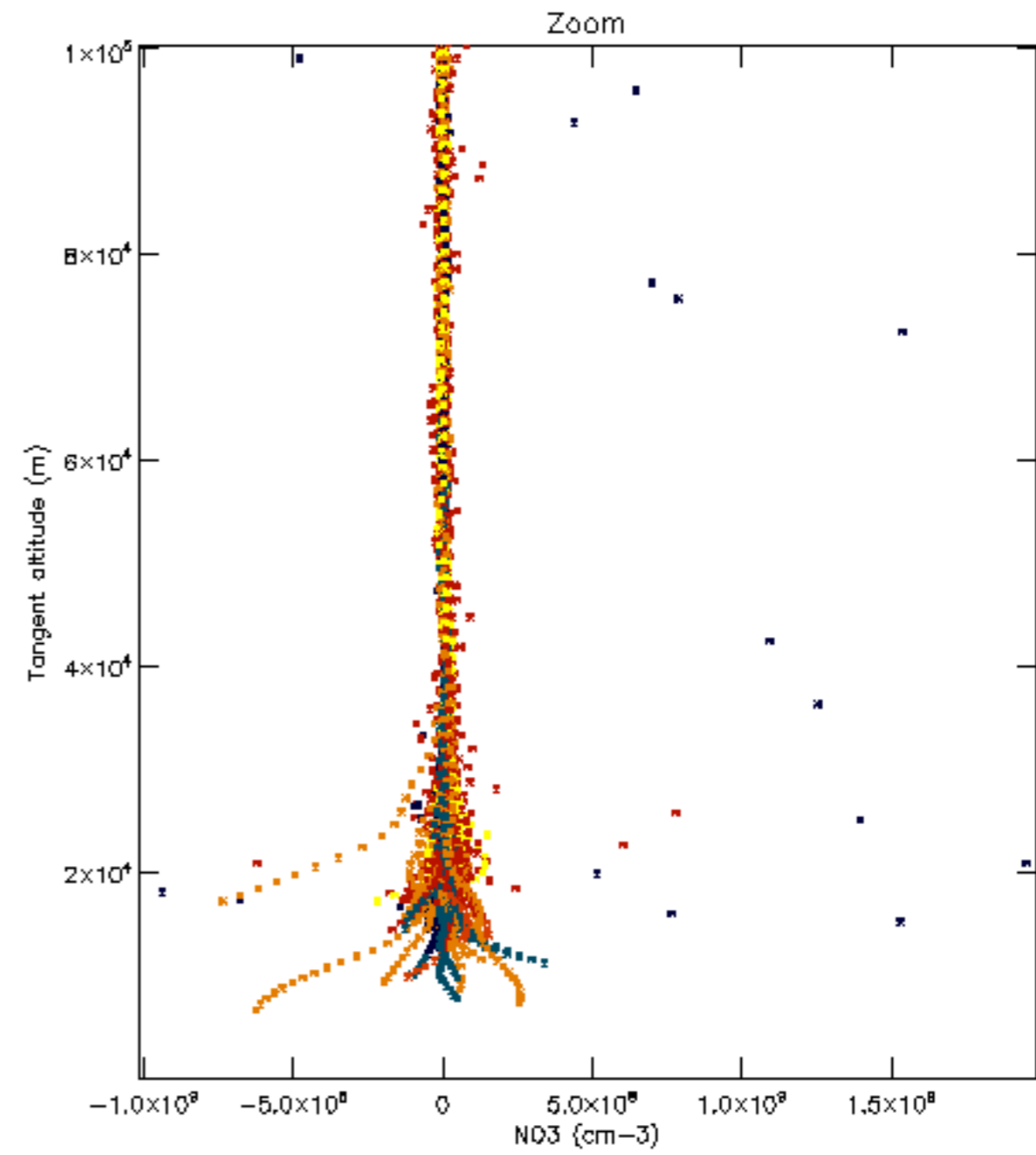
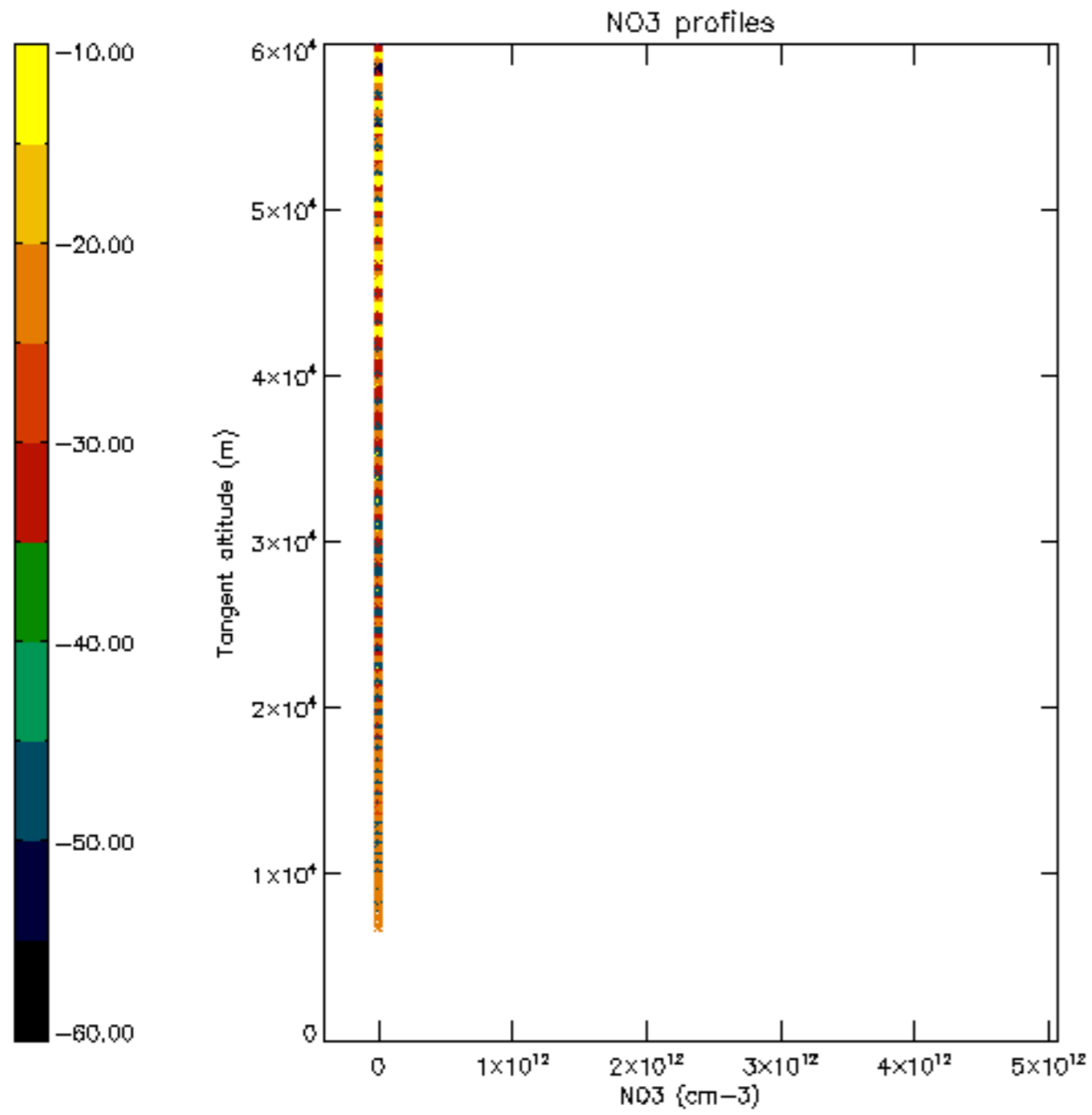


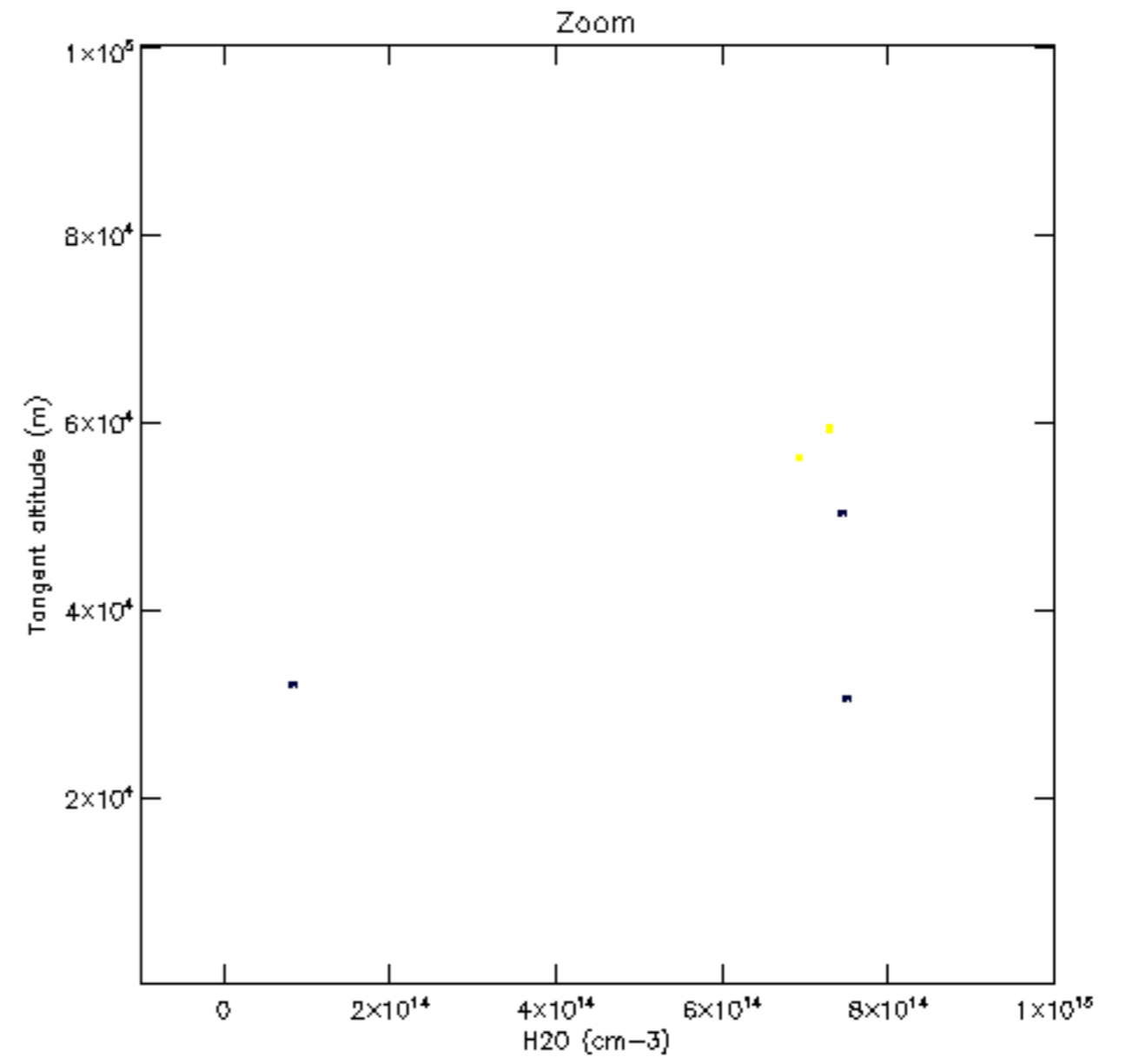
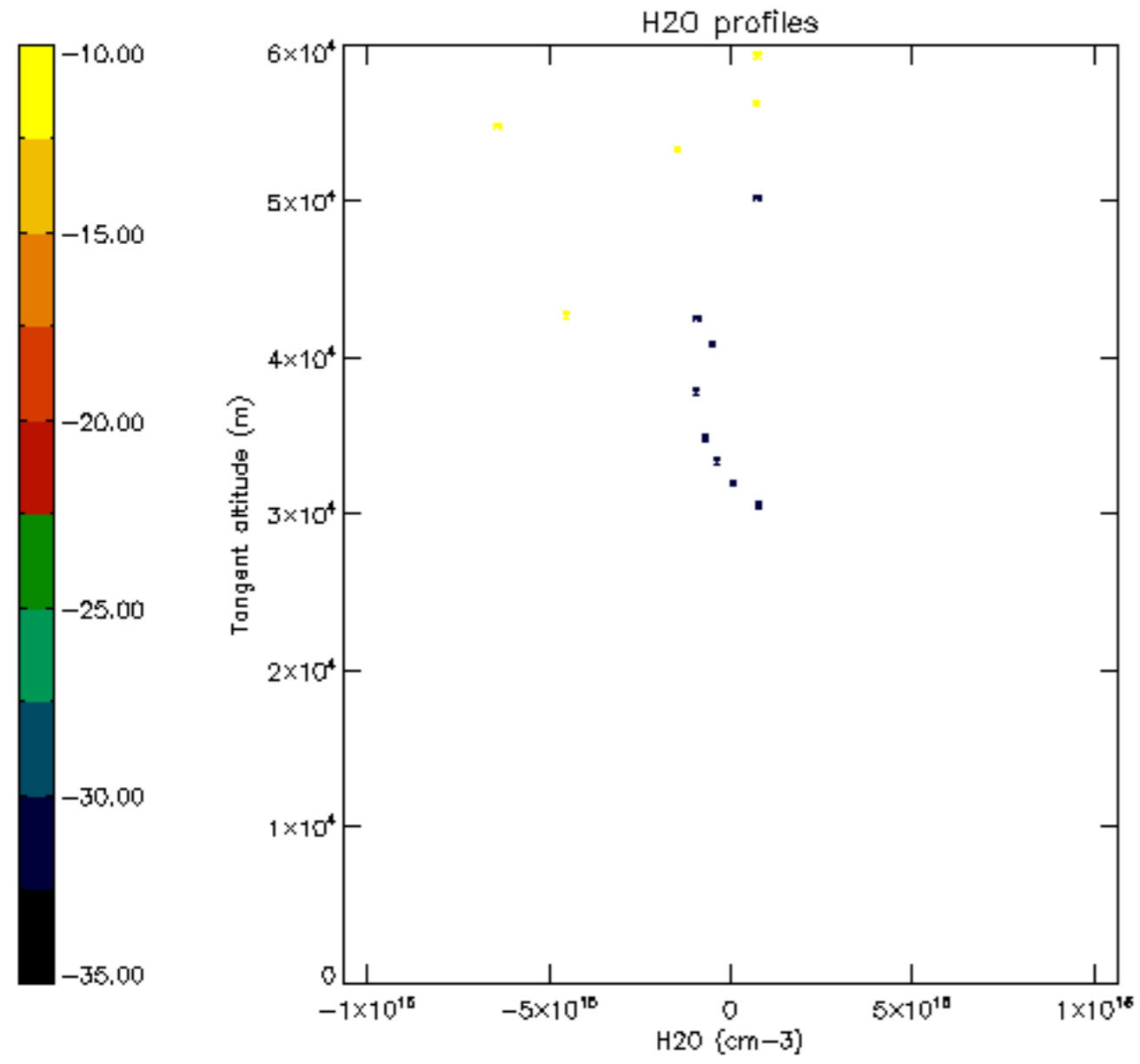


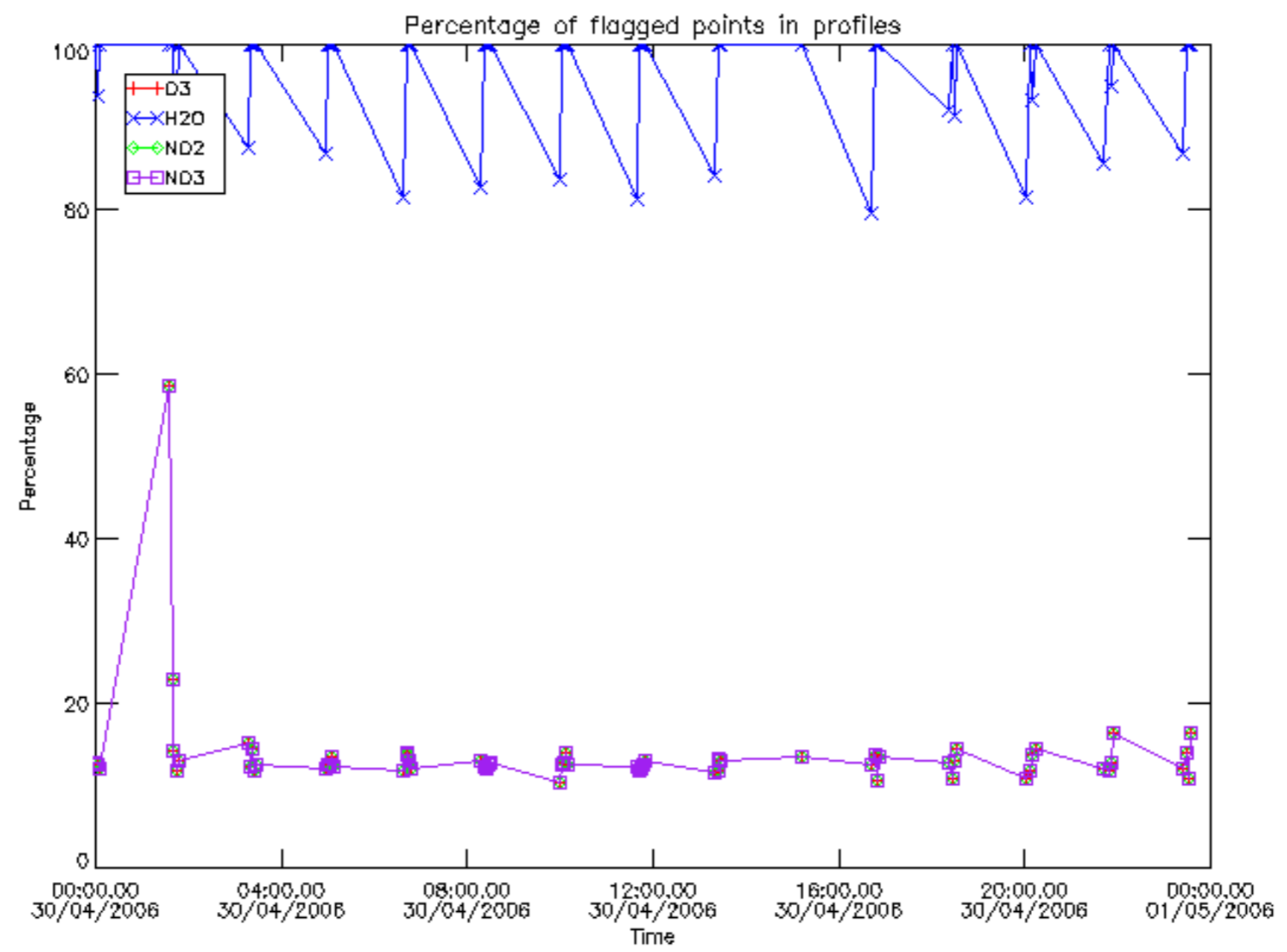




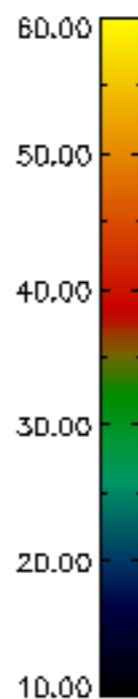
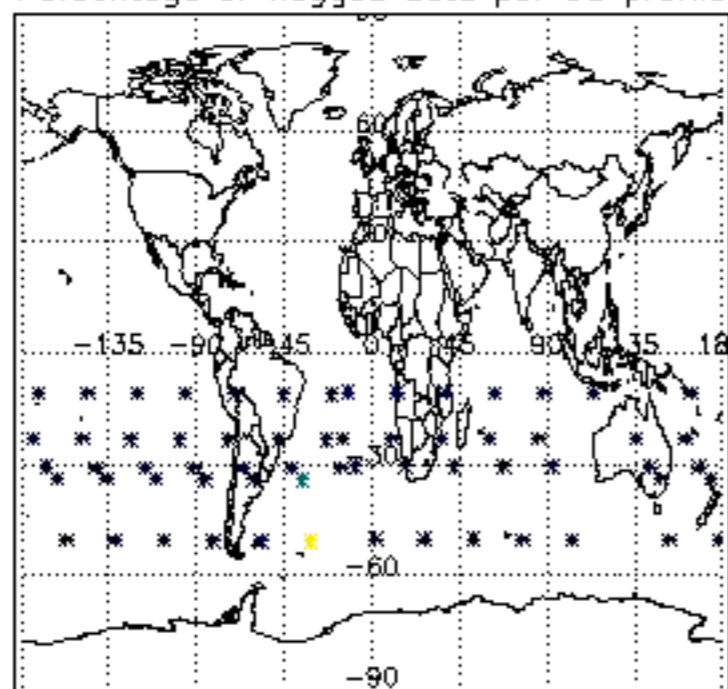




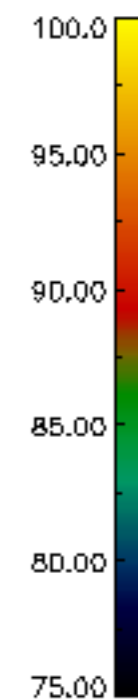
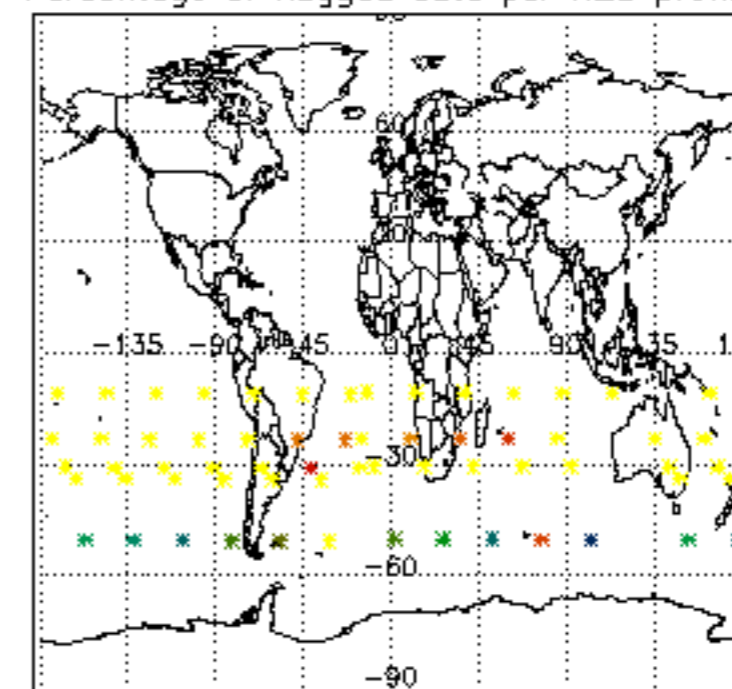




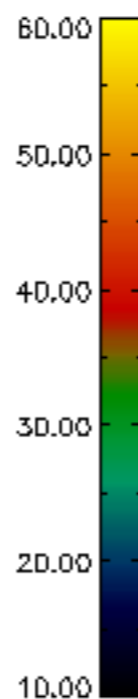
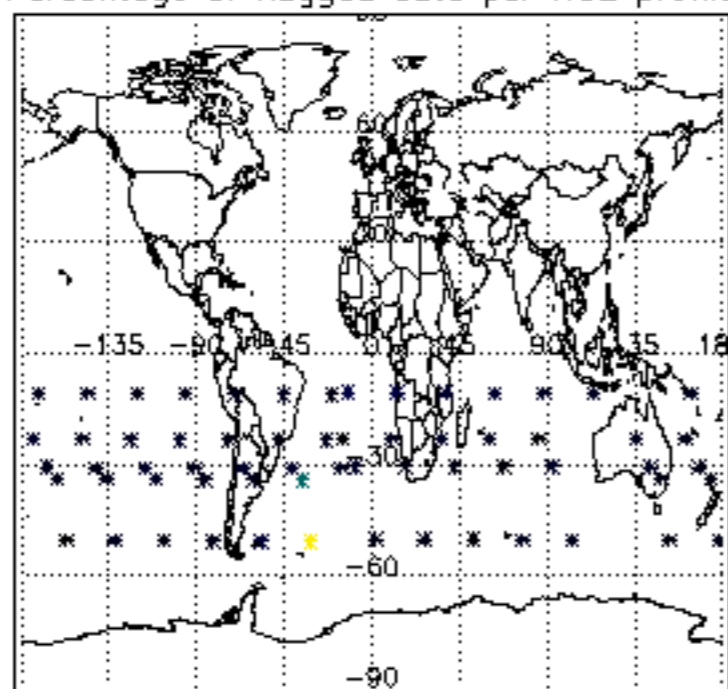
Percentage of flagged data per D3 profile



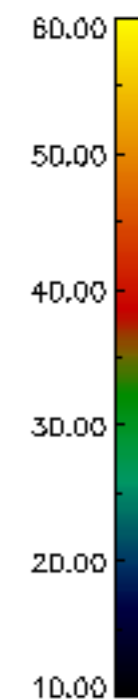
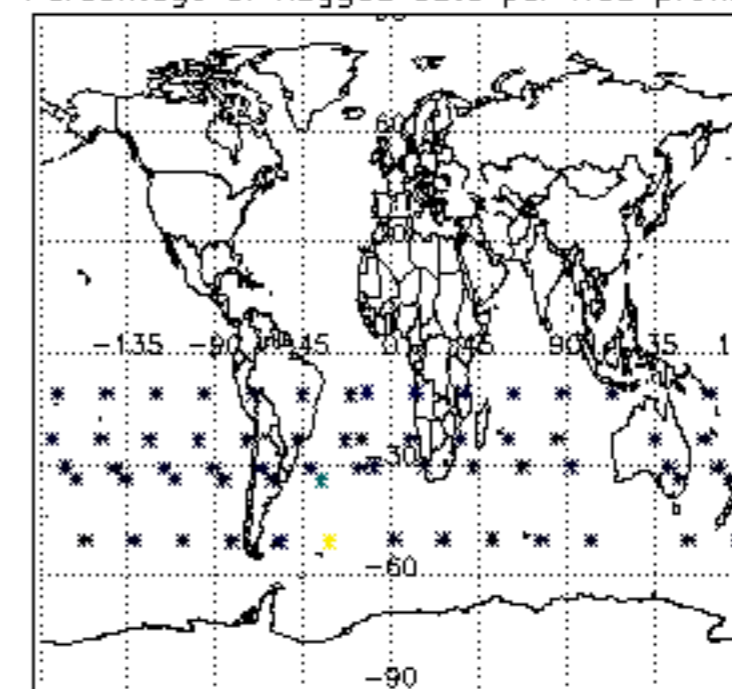
Percentage of flagged data per H2O profile

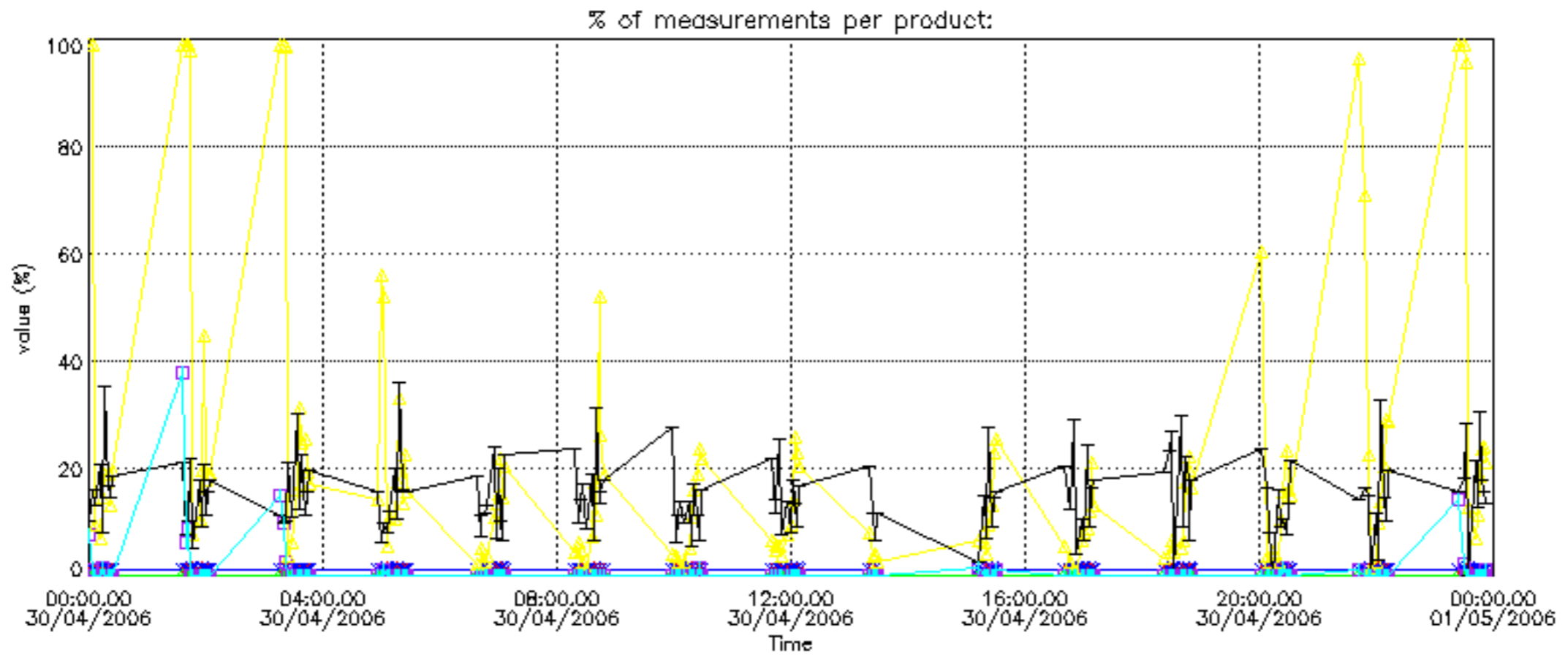


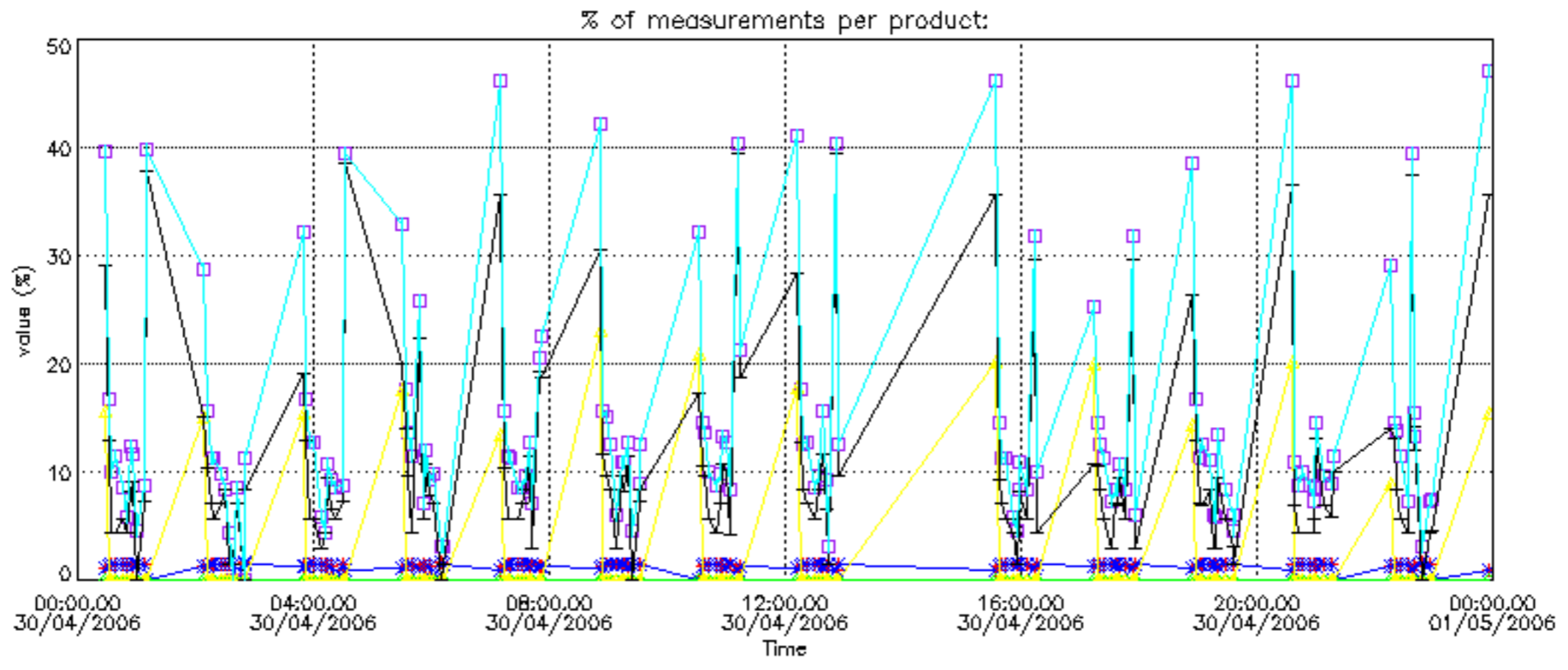
Percentage of flagged data per NO2 profile



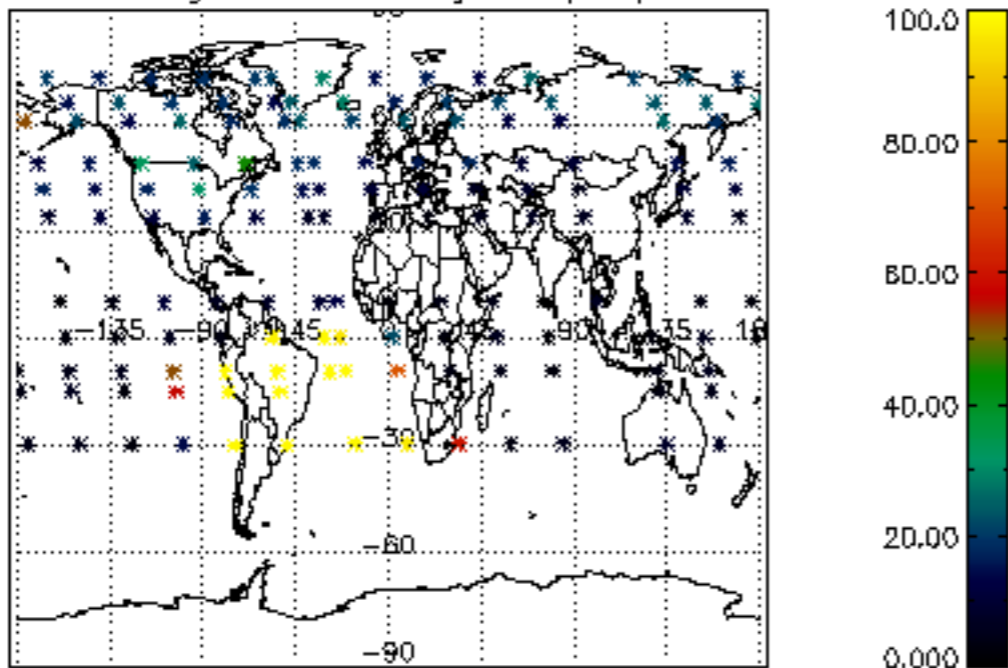
Percentage of flagged data per NO3 profile



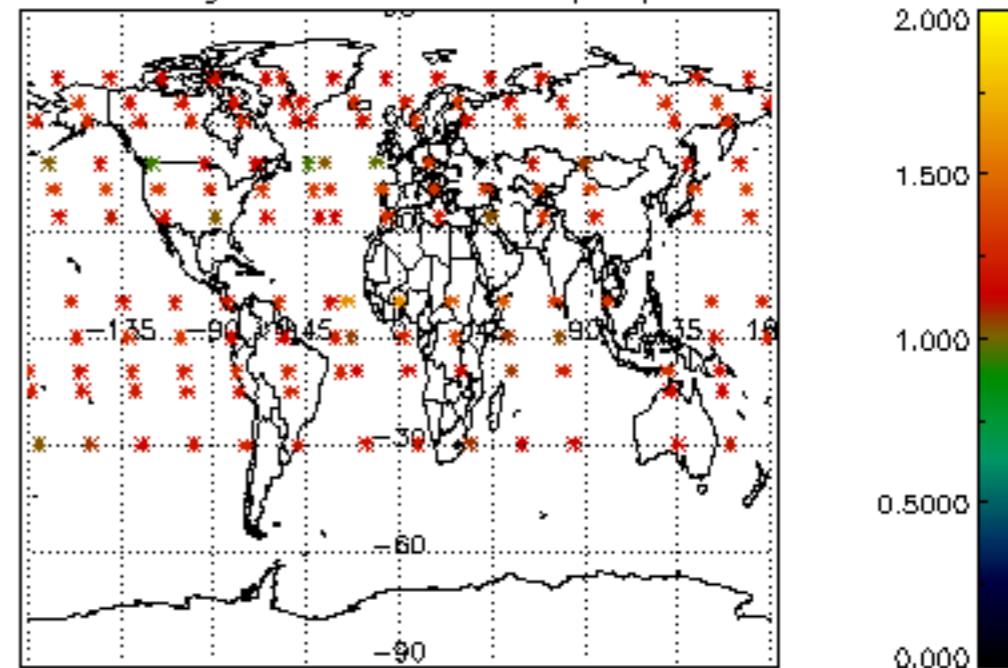




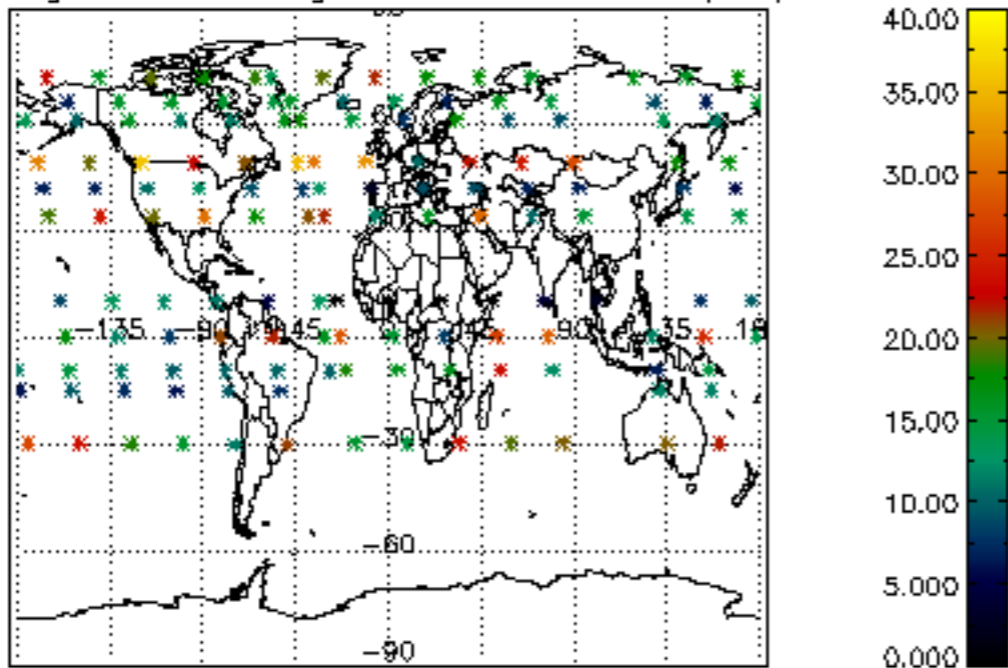
Percentage of cosmic ray hits per profile



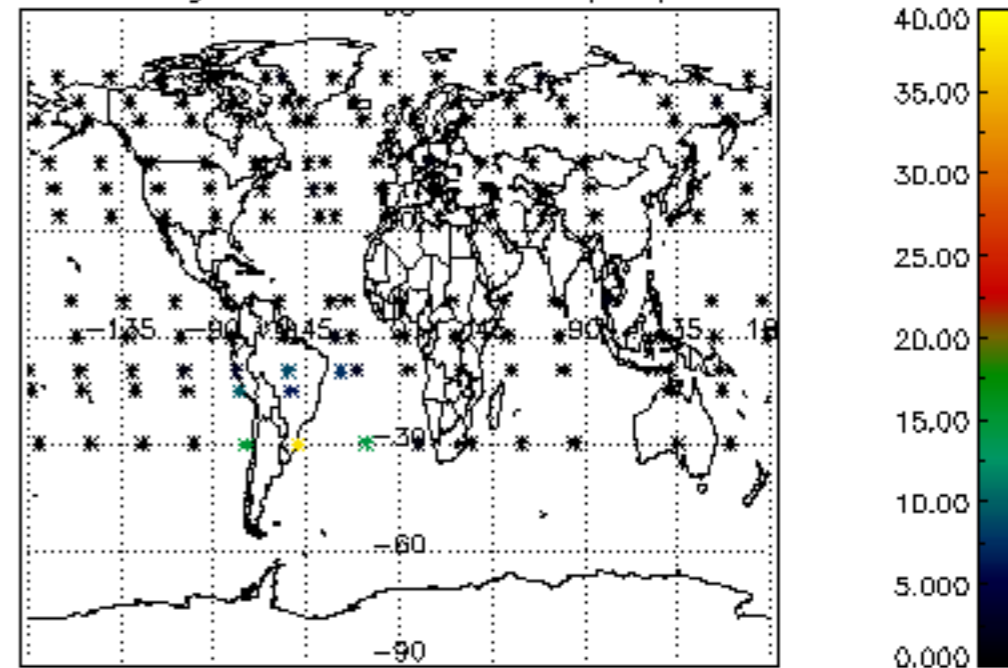
Percentage of datation errors per profile



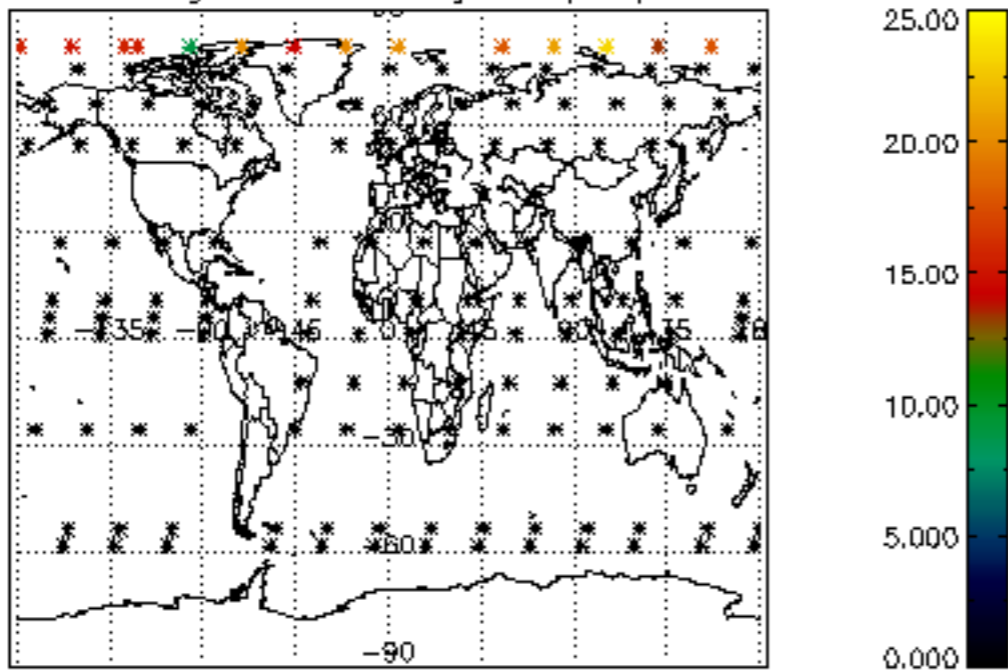
Percentage of star falling outside central band per profile



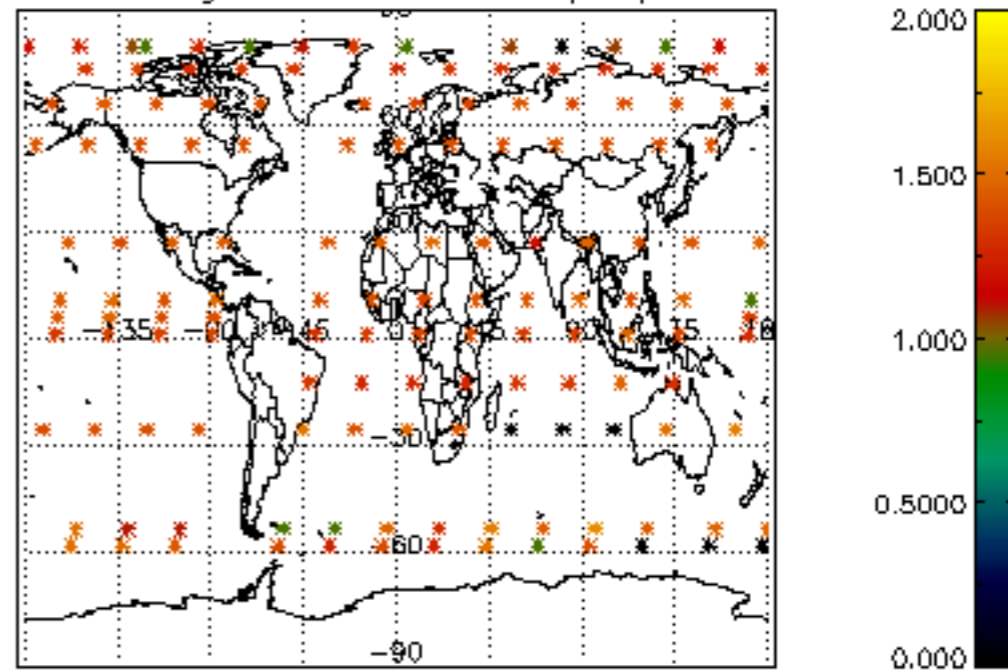
Percentage of saturation errors per profile



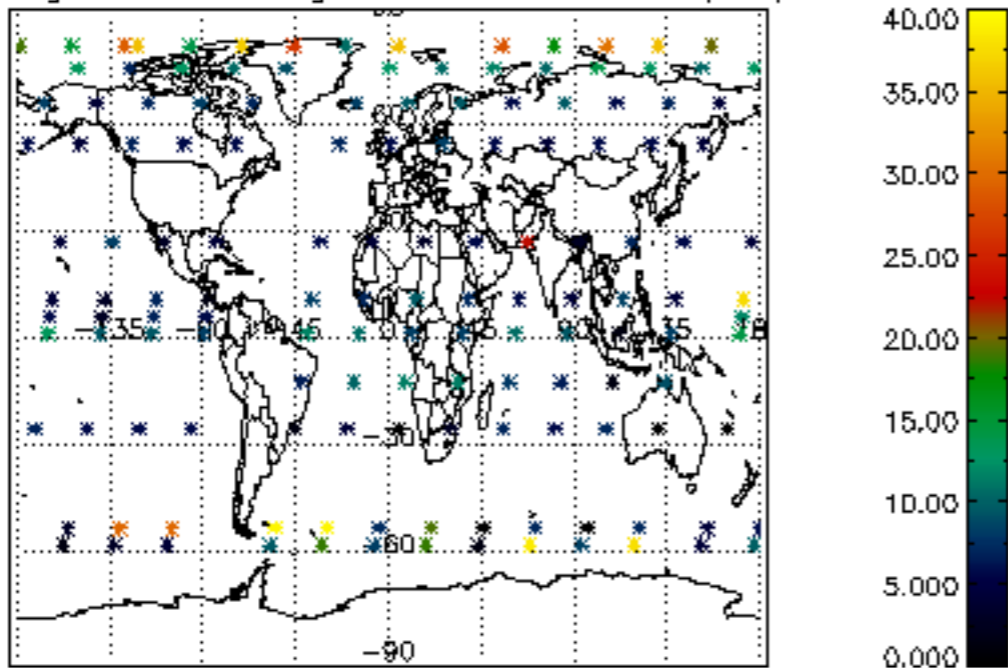
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

