

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 06:14:48
Data source version	GOMOS/6.01
Start time of products	03-12-2006 (03DEC2006 00:00:00)
Stop time of products	04-12-2006 (04DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	285
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__2PRFIN20061203_001056_000000392053_00274_24877_1546.N1	03-DEC-2006 00:10:56	Straylight	38.500	165	34Gam Eri	2.9500	3200.0	77	24877	No
2	GOM_NL__2PRFIN20061203_001617_000000382053_00274_24877_1547.N1	03-DEC-2006 00:16:17	Twilight_and_stray	37.500	94	92Alp Cet	2.5260	3100.0	75	24877	No
3	GOM_NL__2PRFIN20061203_002159_000000322053_00274_24877_1548.N1	03-DEC-2006 00:21:59	Bright	32.000	146	25Eta Tau	2.8730	15200.	64	24877	No
4	GOM_NL__2PRFIN20061203_002419_000000312053_00274_24877_1549.N1	03-DEC-2006 00:24:19	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24877	No
5	GOM_NL__2PRFIN20061203_002638_000000302053_00274_24877_1550.N1	03-DEC-2006 00:26:38	Bright	29.500	79	26Bet Per	2.3100	13100.	59	24877	No
6	GOM_NL__2PRFIN20061203_002847_000000302053_00274_24877_1551.N1	03-DEC-2006 00:28:47	Bright	30.000	175	39Del Per	3.0100	19400.	60	24877	No
7	GOM_NL__2PRFIN20061203_003011_000000292053_00274_24877_1552.N1	03-DEC-2006 00:30:11	Bright	29.000	160	23Gam Per	2.9300	4700.0	58	24877	No
8	GOM_NL__2PRFIN20061203_004016_000000282053_00274_24877_1553.N1	03-DEC-2006 00:40:16	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	24877	No
9	GOM_NL__2PRFIN20061203_004456_000000462053_00274_24877_1554.N1	03-DEC-2006 00:44:56	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24877	No
10	GOM_NL__2PRFIN20061203_005006_000000342053_00274_24877_1555.N1	03-DEC-2006 00:50:06	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24877	No
11	GOM_NL__2PRFIN20061203_005213_000000302053_00274_24877_1556.N1	03-DEC-2006 00:52:13	Bright	29.500	39	85Eta UMa	1.8540	24000.	59	24877	No
12	GOM_NL__2PRFIN20061203_005510_000000292053_00274_24877_1557.N1	03-DEC-2006 00:55:10	Bright	28.500	180	27Gam Boo	3.0400	8000.0	57	24877	No
13	GOM_NL__2PRFIN20061203_010044_000000292053_00274_24877_1558.N1	03-DEC-2006 01:00:44	Bright	28.500	3	16Alp Boo	-0.050000	4250.0	57	24877	No
14	GOM_NL__2PRFIN20061203_010424_000000352053_00274_24877_1559.N1	03-DEC-2006 01:04:24	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	24877	No
15	GOM_NL__2PRFIN20061203_011012_000000352053_00274_24877_1560.N1	03-DEC-2006 01:10:12	Bright	34.500	15	67Alp Vir	0.97600	28000.	69	24877	No
16	GOM_NL__2PRFIN20061203_011337_000000382053_00274_24877_1561.N1	03-DEC-2006 01:13:37	Twilight_and_stray	37.500	169	46Gam Hya	2.9910	4700.0	75	24877	No
17	GOM_NL__2PRFIN20061203_011514_000000382053_00274_24877_1562.N1	03-DEC-2006 01:15:14	Dark	38.000	106	9Bet Crv	2.6480	5600.0	76	24877	No
18	GOM_NL__2PRFIN20061203_012315_000000472053_00274_24877_1563.N1	03-DEC-2006 01:23:15	Dark	47.000	26	Gam Cru	1.6240	2900.0	94	24877	No
19	GOM_NL__2PRFIN20061203_012538_000000382053_00275_24878_1540.N1	03-DEC-2006 01:25:38	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24878	No
20	GOM_NL__2PRFIN20061203_012727_000000322053_00275_24878_1541.N1	03-DEC-2006 01:27:27	Dark	32.000	124	The Car	2.7640	30000.	64	24878	No
21	GOM_NL__2PRFIN20061203_013012_000000332053_00275_24878_1542.N1	03-DEC-2006 01:30:12	Dark	32.500	29	Bet Car	1.6720	10200.	65	24878	No
22	GOM_NL__2PRFIN20061203_013211_000000362053_00275_24878_1543.N1	03-DEC-2006 01:32:11	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24878	No
23	GOM_NL__2PRFIN20061203_013730_000000422053_00275_24878_1544.N1	03-DEC-2006 01:37:30	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24878	No
24	GOM_NL__2PRFIN20061203_015132_000000392053_00275_24878_1545.N1	03-DEC-2006 01:51:32	Straylight	38.500	165	34Gam Eri	2.9500	3200.0	77	24878	No
25	GOM_NL__2PRFIN20061203_015653_000000422053_00275_24878_1546.N1	03-DEC-2006 01:56:53	Twilight_and_stray	42.000	94	92Alp Cet	2.5260	3100.0	84	24878	No
26	GOM_NL__2PRFIN20061203_020235_000000312053_00275_24878_1547.N1	03-DEC-2006 02:02:35	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24878	No
27	GOM_NL__2PRFIN20061203_020455_000000332053_00275_24878_1548.N1	03-DEC-2006 02:04:55	Bright	32.500	150	44Zet Per	2.8900	28000.	65	24878	No
28	GOM_NL__2PRFIN20061203_020714_000000322053_00275_24878_1549.N1	03-DEC-2006 02:07:14	Bright	31.500	79	26Bet Per	2.3100	13100.	63	24878	No
29	GOM_NL__2PRFIN20061203_020923_000000312053_00275_24878_1550.N1	03-DEC-2006 02:09:23	Bright	30.500	175	39Del Per	3.0100	19400.	61	24878	No
30	GOM_NL__2PRFIN20061203_021046_000000292053_00275_24878_1551.N1	03-DEC-2006 02:10:46	Bright	29.000	160	23Gam Per	2.9300	4700.0	58	24878	No
31	GOM_NL__2PRFIN20061203_022051_000000282053_00275_24878_1552.N1	03-DEC-2006 02:20:51	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	24878	No
32	GOM_NL__2PRFIN20061203_022532_000000312053_00275_24878_1553.N1	03-DEC-2006 02:25:32	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24878	No
33	GOM_NL__2PRFIN20061203_023042_000000332053_00275_24878_1554.N1	03-DEC-2006 02:30:42	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24878	No
34	GOM_NL__2PRFIN20061203_023249_000000322053_00275_24878_1555.N1	03-DEC-2006 02:32:49	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24878	No
35	GOM_NL__2PRFIN20061203_024120_000000292053_00275_24878_1556.N1	03-DEC-2006 02:41:20	Bright	28.500	3	16Alp Boo	-0.050000	4250.0	57	24878	No
36	GOM_NL__2PRFIN20061203_024500_000000362053_00275_24878_1557.N1	03-DEC-2006 02:45:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24878	No
37	GOM_NL__2PRFIN20061203_025048_000000372053_00275_24878_1558.N1	03-DEC-2006 02:50:48	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	24878	No
38	GOM_NL__2PRFIN20061203_025413_000000342053_00275_24878_1559.N1	03-DEC-2006 02:54:13	Twilight_and_stray	34.000	169	46Gam Hya	2.9910	4700.0	68	24878	No
39	GOM_NL__2PRFIN20061203_025551_000000422053_00275_24878_1560.N1	03-DEC-2006 02:55:51	Dark	42.000	106	9Bet Crv	2.6480	5600.0	84	24878	No
40	GOM_NL__2PRFIN20061203_025742_000000342053_00275_24878_1561.N1	03-DEC-2006 02:57:42	Dark	34.000	123	Iot Cen	2.7500	10200.	68	24878	No
41	GOM_NL__2PRFIN20061203_030351_000000342053_00275_24878_1562.N1	03-DEC-2006 03:03:51	Dark	33.500	26	Gam Cru	1.6240	2900.0	67	24878	No
42	GOM_NL__2PRFIN20061203_044652_000000372053_00277_24880_1559.N1	03-DEC-2006 04:46:52	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24880	No

43	GOM_NL__2PRFIN20061203_045532_000000422053_00277_24880_1560.N1	03-DEC-2006 04:55:32	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24880	No
44	GOM_NL__2PRFIN20061203_045843_000000462053_00277_24880_1561.N1	03-DEC-2006 04:58:43	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	24880	No
45	GOM_NL__2PRFIN20061203_050046_000000512053_00277_24880_1562.N1	03-DEC-2006 05:00:46	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24880	No
46	GOM_NL__2PRFIN20061203_050506_000000402053_00277_24880_1563.N1	03-DEC-2006 05:05:06	Dark	39.500	108	Alp Col	2.6520	15200.	79	24880	No
47	GOM_NL__2PRFIN20061203_051043_000000462053_00277_24880_1564.N1	03-DEC-2006 05:10:43	Straylight	45.500	101	11Alp Lep	2.5820	7000.0	91	24880	No
48	GOM_NL__2PRFIN20061203_051413_000000572053_00277_24880_1565.N1	03-DEC-2006 05:14:13	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	24880	No
49	GOM_NL__2PRFIN20061203_052206_000000542053_00277_24880_1566.N1	03-DEC-2006 05:22:06	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	24880	No
50	GOM_NL__2PRFIN20061203_052347_000000312053_00277_24880_1567.N1	03-DEC-2006 05:23:47	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24880	No
51	GOM_NL__2PRFIN20061203_052607_000000312053_00277_24880_1568.N1	03-DEC-2006 05:26:07	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24880	No
52	GOM_NL__2PRFIN20061203_052831_000000312053_00277_24880_1569.N1	03-DEC-2006 05:28:31	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24880	No
53	GOM_NL__2PRFIN20061203_053035_000000302053_00277_24880_1570.N1	03-DEC-2006 05:30:35	Bright	30.000	175	39Del Per	3.0100	19400.	60	24880	No
54	GOM_NL__2PRFIN20061203_053213_000000422053_00277_24880_1571.N1	03-DEC-2006 05:32:13	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24880	No
55	GOM_NL__2PRFIN20061203_054834_000000392053_00277_24880_1572.N1	03-DEC-2006 05:48:34	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24880	No
56	GOM_NL__2PRFIN20061203_055009_000000402053_00277_24880_1573.N1	03-DEC-2006 05:50:09	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24880	No
57	GOM_NL__2PRFIN20061203_055154_000000342053_00277_24880_1574.N1	03-DEC-2006 05:51:54	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24880	No
58	GOM_NL__2PRFIN20061203_055732_000000332053_00277_24880_1575.N1	03-DEC-2006 05:57:32	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24880	No
59	GOM_NL__2PRFIN20061203_060613_000000352053_00277_24880_1576.N1	03-DEC-2006 06:06:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24880	No
60	GOM_NL__2PRFIN20061203_061040_000000372053_00277_24880_1577.N1	03-DEC-2006 06:10:40	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	24880	No
61	GOM_NL__2PRFIN20061203_061626_000000412053_00277_24880_1578.N1	03-DEC-2006 06:16:26	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24880	No
62	GOM_NL__2PRFIN20061203_061802_000000412053_00277_24880_1579.N1	03-DEC-2006 06:18:02	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24880	No
63	GOM_NL__2PRFIN20061203_062729_000000372053_00278_24881_1558.N1	03-DEC-2006 06:27:29	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24881	No
64	GOM_NL__2PRFIN20061203_063609_000000422053_00278_24881_1559.N1	03-DEC-2006 06:36:09	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24881	No
65	GOM_NL__2PRFIN20061203_063920_000000512053_00278_24881_1560.N1	03-DEC-2006 06:39:20	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24881	No
66	GOM_NL__2PRFIN20061203_064122_000000522053_00278_24881_1561.N1	03-DEC-2006 06:41:22	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	24881	No
67	GOM_NL__2PRFIN20061203_064543_000000392053_00278_24881_1562.N1	03-DEC-2006 06:45:43	Dark	38.500	108	Alp Col	2.6520	15200.	77	24881	No
68	GOM_NL__2PRFIN20061203_065119_000000452053_00278_24881_1563.N1	03-DEC-2006 06:51:19	Straylight	45.000	101	11Alp Lep	2.5820	7000.0	90	24881	No
69	GOM_NL__2PRFIN20061203_065449_000000522053_00278_24881_1564.N1	03-DEC-2006 06:54:49	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24881	No
70	GOM_NL__2PRFIN20061203_070241_000000542053_00278_24881_1565.N1	03-DEC-2006 07:02:41	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24881	No
71	GOM_NL__2PRFIN20061203_070422_000000322053_00278_24881_1566.N1	03-DEC-2006 07:04:22	Bright	31.500	146	25Eta Tau	2.8730	15200.	63	24881	No
72	GOM_NL__2PRFIN20061203_070642_000000322053_00278_24881_1567.N1	03-DEC-2006 07:06:42	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24881	No
73	GOM_NL__2PRFIN20061203_070907_000000302053_00278_24881_1568.N1	03-DEC-2006 07:09:07	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24881	No
74	GOM_NL__2PRFIN20061203_071110_000000292053_00278_24881_1569.N1	03-DEC-2006 07:11:10	Bright	29.000	175	39Del Per	3.0100	19400.	58	24881	No
75	GOM_NL__2PRFIN20061203_071248_000000392053_00278_24881_1570.N1	03-DEC-2006 07:12:48	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24881	No
76	GOM_NL__2PRFIN20061203_072909_000000372053_00278_24881_1571.N1	03-DEC-2006 07:29:09	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	24881	No
77	GOM_NL__2PRFIN20061203_073045_000000392053_00278_24881_1572.N1	03-DEC-2006 07:30:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24881	No
78	GOM_NL__2PRFIN20061203_073230_000000332053_00278_24881_1573.N1	03-DEC-2006 07:32:30	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24881	No
79	GOM_NL__2PRFIN20061203_073808_000000322053_00278_24881_1574.N1	03-DEC-2006 07:38:08	Bright	31.500	152	12Alp2CVn	2.8900	11000.	63	24881	No
80	GOM_NL__2PRFIN20061203_074649_000000362053_00278_24881_1575.N1	03-DEC-2006 07:46:49	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24881	No
81	GOM_NL__2PRFIN20061203_075116_000000372053_00278_24881_1576.N1	03-DEC-2006 07:51:16	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	24881	No
82	GOM_NL__2PRFIN20061203_075703_000000402053_00278_24881_1577.N1	03-DEC-2006 07:57:03	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24881	No
83	GOM_NL__2PRFIN20061203_075839_000000402053_00278_24881_1578.N1	03-DEC-2006 07:58:39	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	24881	No
84	GOM_NL__2PRFIN20061203_080805_000000402053_00279_24882_1557.N1	03-DEC-2006 08:08:05	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	24882	No
85	GOM_NL__2PRFIN20061203_081646_000000432053_00279_24882_1558.N1	03-DEC-2006 08:16:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24882	No
86	GOM_NL__2PRFIN20061203_081956_000000402053_00279_24882_1559.N1	03-DEC-2006 08:19:56	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	24882	No
87	GOM_NL__2PRFIN20061203_082159_000000522053_00279_24882_1560.N1	03-DEC-2006 08:21:59	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	24882	No
88	GOM_NL__2PRFIN20061203_082619_000000382053_00279_24882_1561.N1	03-DEC-2006 08:26:19	Dark	37.500	108	Alp Col	2.6520	15200.	75	24882	No
89	GOM_NL__2PRFIN20061203_083155_000000452053_00279_24882_1562.N1	03-DEC-2006 08:31:55	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24882	No
90	GOM_NL__2PRFIN20061203_083525_000000492053_00279_24882_1563.N1	03-DEC-2006 08:35:25	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	24882	No
91	GOM_NL__2PRFIN20061203_084317_000000542053_00279_24882_1564.N1	03-DEC-2006 08:43:17	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24882	No
92	GOM_NL__2PRFIN20061203_084458_000000312053_00279_24882_1565.N1	03-DEC-2006 08:44:58	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24882	No
93	GOM_NL__2PRFIN20061203_084718_000000322053_00279_24882_1566.N1	03-DEC-2006 08:47:18	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24882	No
94	GOM_NL__2PRFIN20061203_084943_000000322053_00279_24882_1567.N1	03-DEC-2006 08:49:43	Bright	31.500	149	45Eps Per	2.8880	30000.	63	24882	No
95	GOM_NL__2PRFIN20061203_085146_000000302053_00279_24882_1568.N1	03-DEC-2006 08:51:46	Bright	29.500	175	39Del Per	3.0100	19400.	59	24882	No
96	GOM_NL__2PRFIN20061203_085323_000000402053_00279_24882_1569.N1	03-DEC-2006 08:53:23	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	24882	No
97	GOM_NL__2PRFIN20061203_090945_000000382053_00279_24882_1570.N1	03-DEC-2006 09:09:45	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24882	No
98	GOM_NL__2PRFIN20061203_091121_000000392053_00279_24882_1571.N1	03-DEC-2006 09:11:21	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24882	No
99	GOM_NL__2PRFIN20061203_091305_000000322053_00279_24882_1572.N1	03-DEC-2006 09:13:05	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24882	No
100	GOM_NL__2PRFIN20061203_091844_000000342053_00279_24882_1573.N1	03-DEC-2006 09:18:44	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24882	No
101	GOM_NL__2PRFIN20061203_092726_000000352053_00279_24882_1574.N1	03-DEC-2006 09:27:26	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24882	No

102	GOM_NL__2PRFIN20061203_093153_000000412053_00279_24882_1575.N1	03-DEC-2006 09:31:53	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24882	No
103	GOM_NL__2PRFIN20061203_093740_000000422053_00279_24882_1576.N1	03-DEC-2006 09:37:40	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24882	No
104	GOM_NL__2PRFIN20061203_093916_000000442053_00279_24882_1577.N1	03-DEC-2006 09:39:16	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24882	No
105	GOM_NL__2PRFIN20061203_094842_000000392053_00280_24883_1556.N1	03-DEC-2006 09:48:42	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24883	No
106	GOM_NL__2PRFIN20061203_095723_000000422053_00280_24883_1557.N1	03-DEC-2006 09:57:23	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24883	No
107	GOM_NL__2PRFIN20061203_100032_000000432053_00280_24883_1558.N1	03-DEC-2006 10:00:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24883	No
108	GOM_NL__2PRFIN20061203_100236_000000472053_00280_24883_1559.N1	03-DEC-2006 10:02:36	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	24883	No
109	GOM_NL__2PRFIN20061203_100655_000000382053_00280_24883_1560.N1	03-DEC-2006 10:06:55	Dark	37.500	108	Alp Col	2.6520	15200.	75	24883	No
110	GOM_NL__2PRFIN20061203_101231_000000432053_00280_24883_1561.N1	03-DEC-2006 10:12:31	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24883	No
111	GOM_NL__2PRFIN20061203_101601_000000582053_00280_24883_1562.N1	03-DEC-2006 10:16:01	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	24883	No
112	GOM_NL__2PRFIN20061203_102352_000000482053_00280_24883_1563.N1	03-DEC-2006 10:23:52	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	24883	No
113	GOM_NL__2PRFIN20061203_102534_000000312053_00280_24883_1564.N1	03-DEC-2006 10:25:34	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24883	No
114	GOM_NL__2PRFIN20061203_102754_000000332053_00280_24883_1565.N1	03-DEC-2006 10:27:54	Bright	32.500	150	44Zet Per	2.8900	28000.	65	24883	No
115	GOM_NL__2PRFIN20061203_103018_000000312053_00280_24883_1566.N1	03-DEC-2006 10:30:18	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24883	No
116	GOM_NL__2PRFIN20061203_103222_000000302053_00280_24883_1567.N1	03-DEC-2006 10:32:22	Bright	30.000	175	39Del Per	3.0100	19400.	60	24883	No
117	GOM_NL__2PRFIN20061203_103359_000000422053_00280_24883_1568.N1	03-DEC-2006 10:33:59	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24883	No
118	GOM_NL__2PRFIN20061203_105020_000000382053_00280_24883_1569.N1	03-DEC-2006 10:50:20	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24883	No
119	GOM_NL__2PRFIN20061203_105156_000000382053_00280_24883_1570.N1	03-DEC-2006 10:51:56	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	24883	No
120	GOM_NL__2PRFIN20061203_105341_000000332053_00280_24883_1571.N1	03-DEC-2006 10:53:41	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24883	No
121	GOM_NL__2PRFIN20061203_105919_000000352053_00280_24883_1572.N1	03-DEC-2006 10:59:19	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24883	No
122	GOM_NL__2PRFIN20061203_110802_000000372053_00280_24883_1573.N1	03-DEC-2006 11:08:02	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24883	No
123	GOM_NL__2PRFIN20061203_111229_000000402053_00280_24883_1574.N1	03-DEC-2006 11:12:29	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	24883	No
124	GOM_NL__2PRFIN20061203_111816_000000412053_00280_24883_1575.N1	03-DEC-2006 11:18:16	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24883	No
125	GOM_NL__2PRFIN20061203_111953_000000412053_00280_24883_1576.N1	03-DEC-2006 11:19:53	Dark	41.000	171	2Eps Crv	3.0010	4250.0	82	24883	No
126	GOM_NL__2PRFIN20061203_112919_000000392053_00281_24884_1555.N1	03-DEC-2006 11:29:19	Dark	39.000	113	Mu Vel	2.6920	5000.0	78	24884	No
127	GOM_NL__2PRFIN20061203_113759_000000422053_00281_24884_1556.N1	03-DEC-2006 11:37:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24884	No
128	GOM_NL__2PRFIN20061203_114109_000000512053_00281_24884_1557.N1	03-DEC-2006 11:41:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24884	No
129	GOM_NL__2PRFIN20061203_114313_000000562053_00281_24884_1558.N1	03-DEC-2006 11:43:13	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	24884	No
130	GOM_NL__2PRFIN20061203_114731_000000392053_00281_24884_1559.N1	03-DEC-2006 11:47:31	Dark	39.000	108	Alp Col	2.6520	15200.	78	24884	No
131	GOM_NL__2PRFIN20061203_115307_000000432053_00281_24884_1560.N1	03-DEC-2006 11:53:07	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	24884	No
132	GOM_NL__2PRFIN20061203_115637_000000592053_00281_24884_1561.N1	03-DEC-2006 11:56:37	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	24884	No
133	GOM_NL__2PRFIN20061203_120428_000000502053_00281_24884_1562.N1	03-DEC-2006 12:04:28	Bright	50.000	13	87Alp Tau	0.86700	3800.0	100	24884	No
134	GOM_NL__2PRFIN20061203_120610_000000332053_00281_24884_1563.N1	03-DEC-2006 12:06:10	Bright	32.500	146	25Eta Tau	2.8730	15200.	65	24884	No
135	GOM_NL__2PRFIN20061203_120830_000000322053_00281_24884_1564.N1	03-DEC-2006 12:08:30	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24884	No
136	GOM_NL__2PRFIN20061203_121054_000000312053_00281_24884_1565.N1	03-DEC-2006 12:10:54	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24884	No
137	GOM_NL__2PRFIN20061203_121257_000000302053_00281_24884_1566.N1	03-DEC-2006 12:12:57	Bright	29.500	175	39Del Per	3.0100	19400.	59	24884	No
138	GOM_NL__2PRFIN20061203_121434_000000392053_00281_24884_1567.N1	03-DEC-2006 12:14:34	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24884	No
139	GOM_NL__2PRFIN20061203_123056_000000322053_00281_24884_1568.N1	03-DEC-2006 12:30:56	Bright	32.000	36	50Alp UMa	1.8000	6300.0	64	24884	No
140	GOM_NL__2PRFIN20061203_123231_000000382053_00281_24884_1569.N1	03-DEC-2006 12:32:31	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	24884	No
141	GOM_NL__2PRFIN20061203_123417_000000332053_00281_24884_1570.N1	03-DEC-2006 12:34:17	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24884	No
142	GOM_NL__2PRFIN20061203_123955_000000332053_00281_24884_1571.N1	03-DEC-2006 12:39:55	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24884	No
143	GOM_NL__2PRFIN20061203_124838_000000352053_00281_24884_1572.N1	03-DEC-2006 12:48:38	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24884	No
144	GOM_NL__2PRFIN20061203_125306_000000392053_00281_24884_1573.N1	03-DEC-2006 12:53:06	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24884	No
145	GOM_NL__2PRFIN20061203_125853_000000402053_00281_24884_1574.N1	03-DEC-2006 12:58:53	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24884	No
146	GOM_NL__2PRFIN20061203_130029_000000452053_00281_24884_1575.N1	03-DEC-2006 13:00:29	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24884	No
147	GOM_NL__2PRFIN20061203_130956_000000392053_00282_24885_1554.N1	03-DEC-2006 13:09:56	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24885	No
148	GOM_NL__2PRFIN20061203_131836_000000412053_00282_24885_1555.N1	03-DEC-2006 13:18:36	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24885	No
149	GOM_NL__2PRFIN20061203_132145_000000502053_00282_24885_1556.N1	03-DEC-2006 13:21:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	24885	No
150	GOM_NL__2PRFIN20061203_132349_000000572053_00282_24885_1557.N1	03-DEC-2006 13:23:49	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	24885	No
151	GOM_NL__2PRFIN20061203_132808_000000382053_00282_24885_1558.N1	03-DEC-2006 13:28:08	Dark	37.500	108	Alp Col	2.6520	15200.	75	24885	No
152	GOM_NL__2PRFIN20061203_133343_000000442053_00282_24885_1559.N1	03-DEC-2006 13:33:43	Straylight	44.000	101	11Alp Lep	2.5820	7000.0	88	24885	No
153	GOM_NL__2PRFIN20061203_133713_000000572053_00282_24885_1560.N1	03-DEC-2006 13:37:13	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	24885	No
154	GOM_NL__2PRFIN20061203_134504_000000522053_00282_24885_1561.N1	03-DEC-2006 13:45:04	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	24885	No
155	GOM_NL__2PRFIN20061203_134645_000000332053_00282_24885_1562.N1	03-DEC-2006 13:46:45	Bright	33.000	146	25Eta Tau	2.8730	15200.	66	24885	No
156	GOM_NL__2PRFIN20061203_134905_000000332053_00282_24885_1563.N1	03-DEC-2006 13:49:05	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24885	No
157	GOM_NL__2PRFIN20061203_135130_000000302053_00282_24885_1564.N1	03-DEC-2006 13:51:30	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24885	No
158	GOM_NL__2PRFIN20061203_135333_000000302053_00282_24885_1565.N1	03-DEC-2006 13:53:33	Bright	30.000	175	39Del Per	3.0100	19400.	60	24885	No
159	GOM_NL__2PRFIN20061203_135509_000000402053_00282_24885_1566.N1	03-DEC-2006 13:55:09	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24885	No
160	GOM_NL__2PRFIN20061203_141131_000000382053_00282_24885_1567.N1	03-DEC-2006 14:11:31	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24885	No

161	GOM_NL__2PRFIN20061203_141307_000000392053_00282_24885_1568.N1	03-DEC-2006 14:13:07	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24885	No
162	GOM_NL__2PRFIN20061203_141453_000000342053_00282_24885_1569.N1	03-DEC-2006 14:14:53	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24885	No
163	GOM_NL__2PRFIN20061203_142031_000000352053_00282_24885_1570.N1	03-DEC-2006 14:20:31	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24885	No
164	GOM_NL__2PRFIN20061203_142915_000000362053_00282_24885_1571.N1	03-DEC-2006 14:29:15	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24885	No
165	GOM_NL__2PRFIN20061203_143342_000000392053_00282_24885_1572.N1	03-DEC-2006 14:33:42	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24885	No
166	GOM_NL__2PRFIN20061203_143930_000000432053_00282_24885_1573.N1	03-DEC-2006 14:39:30	Dark	42.500	100	4Gam Crv	2.5800	13100.	85	24885	No
167	GOM_NL__2PRFIN20061203_144106_000000442053_00282_24885_1574.N1	03-DEC-2006 14:41:06	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24885	No
168	GOM_NL__2PRFIN20061203_145032_000000402053_00283_24886_1553.N1	03-DEC-2006 14:50:32	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24886	No
169	GOM_NL__2PRFIN20061203_145913_000000422053_00283_24886_1554.N1	03-DEC-2006 14:59:13	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24886	No
170	GOM_NL__2PRFIN20061203_150222_000000482053_00283_24886_1555.N1	03-DEC-2006 15:02:22	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24886	No
171	GOM_NL__2PRFIN20061203_150426_000000642053_00283_24886_1556.N1	03-DEC-2006 15:04:26	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	24886	No
172	GOM_NL__2PRFIN20061203_150844_000000402053_00283_24886_1557.N1	03-DEC-2006 15:08:44	Dark	40.000	108	Alp Col	2.6520	15200.	80	24886	No
173	GOM_NL__2PRFIN20061203_151419_000000462053_00283_24886_1558.N1	03-DEC-2006 15:14:19	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24886	No
174	GOM_NL__2PRFIN20061203_151748_000000482053_00283_24886_1559.N1	03-DEC-2006 15:17:48	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	24886	No
175	GOM_NL__2PRFIN20061203_152539_000000502053_00283_24886_1560.N1	03-DEC-2006 15:25:39	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	24886	No
176	GOM_NL__2PRFIN20061203_152721_000000342053_00283_24886_1561.N1	03-DEC-2006 15:27:21	Bright	33.500	146	25Eta Tau	2.8730	15200.	67	24886	No
177	GOM_NL__2PRFIN20061203_152941_000000332053_00283_24886_1562.N1	03-DEC-2006 15:29:41	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24886	No
178	GOM_NL__2PRFIN20061203_153206_000000322053_00283_24886_1563.N1	03-DEC-2006 15:32:06	Bright	31.500	149	45Eps Per	2.8880	30000.	63	24886	No
179	GOM_NL__2PRFIN20061203_153409_000000302053_00283_24886_1564.N1	03-DEC-2006 15:34:09	Bright	29.500	175	39Del Per	3.0100	19400.	59	24886	No
180	GOM_NL__2PRFIN20061203_153545_000000432053_00283_24886_1565.N1	03-DEC-2006 15:35:45	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	24886	No
181	GOM_NL__2PRFIN20061203_155207_000000342053_00283_24886_1566.N1	03-DEC-2006 15:52:07	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	24886	No
182	GOM_NL__2PRFIN20061203_155343_000000392053_00283_24886_1567.N1	03-DEC-2006 15:53:43	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24886	No
183	GOM_NL__2PRFIN20061203_155529_000000342053_00283_24886_1568.N1	03-DEC-2006 15:55:29	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24886	No
184	GOM_NL__2PRFIN20061203_160108_000000332053_00283_24886_1569.N1	03-DEC-2006 16:01:08	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24886	No
185	GOM_NL__2PRFIN20061203_160951_000000452053_00283_24886_1570.N1	03-DEC-2006 16:09:51	Bright	44.500	138	47Eps Vir	2.8280	4700.0	89	24886	No
186	GOM_NL__2PRFIN20061203_161419_000000392053_00283_24886_1571.N1	03-DEC-2006 16:14:19	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	24886	No
187	GOM_NL__2PRFIN20061203_162007_000000422053_00283_24886_1572.N1	03-DEC-2006 16:20:07	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24886	No
188	GOM_NL__2PRFIN20061203_162143_000000432053_00283_24886_1573.N1	03-DEC-2006 16:21:43	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24886	No
189	GOM_NL__2PRFIN20061203_163109_000000382053_00284_24887_1552.N1	03-DEC-2006 16:31:09	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24887	No
190	GOM_NL__2PRFIN20061203_163950_000000422053_00284_24887_1553.N1	03-DEC-2006 16:39:50	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24887	No
191	GOM_NL__2PRFIN20061203_164258_000000452053_00284_24887_1554.N1	03-DEC-2006 16:42:58	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24887	No
192	GOM_NL__2PRFIN20061203_164503_000000512053_00284_24887_1555.N1	03-DEC-2006 16:45:03	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24887	No
193	GOM_NL__2PRFIN20061203_164921_000000402053_00284_24887_1556.N1	03-DEC-2006 16:49:21	Dark	39.500	108	Alp Col	2.6520	15200.	79	24887	No
194	GOM_NL__2PRFIN20061203_165455_000000442053_00284_24887_1557.N1	03-DEC-2006 16:54:55	Straylight	44.000	101	11Alp Lep	2.5820	7000.0	88	24887	No
195	GOM_NL__2PRFIN20061203_165824_000000482053_00284_24887_1558.N1	03-DEC-2006 16:58:24	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	24887	No
196	GOM_NL__2PRFIN20061203_170615_000000542053_00284_24887_1559.N1	03-DEC-2006 17:06:15	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24887	No
197	GOM_NL__2PRFIN20061203_170757_000000332053_00284_24887_1560.N1	03-DEC-2006 17:07:57	Bright	33.000	146	25Eta Tau	2.8730	15200.	66	24887	No
198	GOM_NL__2PRFIN20061203_171017_000000332053_00284_24887_1561.N1	03-DEC-2006 17:10:17	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24887	No
199	GOM_NL__2PRFIN20061203_171241_000000312053_00284_24887_1562.N1	03-DEC-2006 17:12:41	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24887	No
200	GOM_NL__2PRFIN20061203_171445_000000312053_00284_24887_1563.N1	03-DEC-2006 17:14:45	Bright	30.500	175	39Del Per	3.0100	19400.	61	24887	No
201	GOM_NL__2PRFIN20061203_171620_000000422053_00284_24887_1564.N1	03-DEC-2006 17:16:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24887	No
202	GOM_NL__2PRFIN20061203_173243_000000382053_00284_24887_1565.N1	03-DEC-2006 17:32:43	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24887	No
203	GOM_NL__2PRFIN20061203_173418_000000392053_00284_24887_1566.N1	03-DEC-2006 17:34:18	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24887	No
204	GOM_NL__2PRFIN20061203_173605_000000312053_00284_24887_1567.N1	03-DEC-2006 17:36:05	Bright	31.000	32	77Eps UMa	1.7630	11000.	62	24887	No
205	GOM_NL__2PRFIN20061203_174143_000000332053_00284_24887_1568.N1	03-DEC-2006 17:41:43	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24887	No
206	GOM_NL__2PRFIN20061203_175028_000000372053_00284_24887_1569.N1	03-DEC-2006 17:50:28	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24887	No
207	GOM_NL__2PRFIN20061203_175455_000000392053_00284_24887_1570.N1	03-DEC-2006 17:54:55	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24887	No
208	GOM_NL__2PRFIN20061203_180044_000000422053_00284_24887_1571.N1	03-DEC-2006 18:00:44	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24887	No
209	GOM_NL__2PRFIN20061203_180220_000000432053_00284_24887_1572.N1	03-DEC-2006 18:02:20	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24887	No
210	GOM_NL__2PRFIN20061203_181146_000000402053_00285_24888_1551.N1	03-DEC-2006 18:11:46	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24888	No
211	GOM_NL__2PRFIN20061203_182027_000000412053_00285_24888_1552.N1	03-DEC-2006 18:20:27	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24888	No
212	GOM_NL__2PRFIN20061203_182335_000000492053_00285_24888_1553.N1	03-DEC-2006 18:23:35	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	24888	No
213	GOM_NL__2PRFIN20061203_182540_000000492053_00285_24888_1554.N1	03-DEC-2006 18:25:40	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	24888	No
214	GOM_NL__2PRFIN20061203_182957_000000382053_00285_24888_1555.N1	03-DEC-2006 18:29:57	Dark	38.000	108	Alp Col	2.6520	15200.	76	24888	No
215	GOM_NL__2PRFIN20061203_183531_000000452053_00285_24888_1556.N1	03-DEC-2006 18:35:31	Straylight	45.000	101	11Alp Lep	2.5820	7000.0	90	24888	No
216	GOM_NL__2PRFIN20061203_183900_000000502053_00285_24888_1557.N1	03-DEC-2006 18:39:00	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	24888	No
217	GOM_NL__2PRFIN20061203_184651_000000442053_00285_24888_1558.N1	03-DEC-2006 18:46:51	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	24888	No
218	GOM_NL__2PRFIN20061203_184833_000000322053_00285_24888_1559.N1	03-DEC-2006 18:48:33	Bright	31.500	146	25Eta Tau	2.8730	15200.	63	24888	No
219	GOM_NL__2PRFIN20061203_185053_000000312053_00285_24888_1560.N1	03-DEC-2006 18:50:53	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24888	No

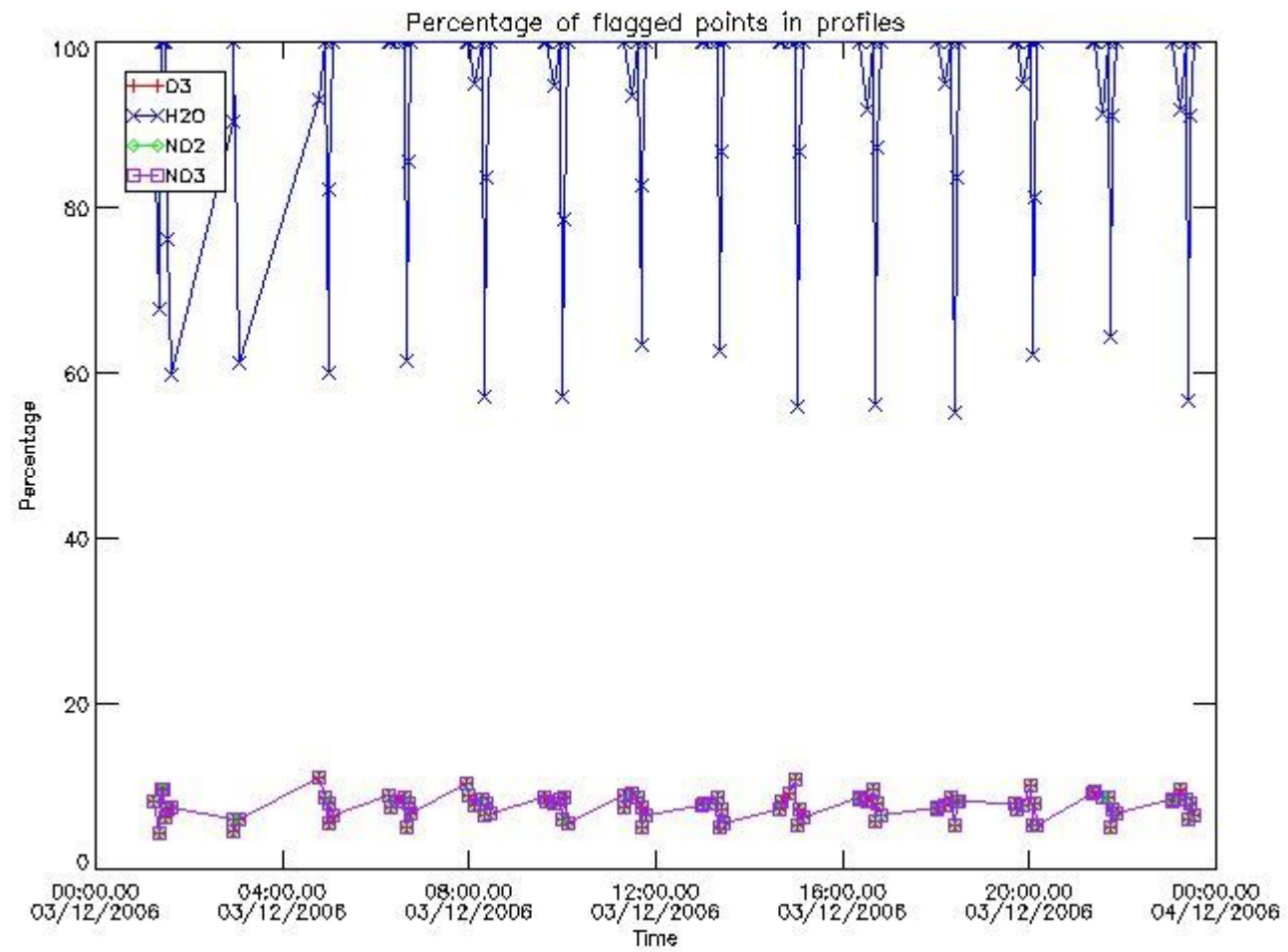
220	GOM_NL__2PRFIN20061203_185317_000000302053_00285_24888_1561.N1	03-DEC-2006 18:53:17	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24888	No
221	GOM_NL__2PRFIN20061203_185521_000000302053_00285_24888_1562.N1	03-DEC-2006 18:55:21	Bright	29.500	175	39Del Per	3.0100	19400.	59	24888	No
222	GOM_NL__2PRFIN20061203_185655_000000582053_00285_24888_1563.N1	03-DEC-2006 18:56:55	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	24888	No
223	GOM_NL__2PRFIN20061203_191318_000000352053_00285_24888_1564.N1	03-DEC-2006 19:13:18	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24888	No
224	GOM_NL__2PRFIN20061203_191454_000000392053_00285_24888_1565.N1	03-DEC-2006 19:14:54	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24888	No
225	GOM_NL__2PRFIN20061203_191640_000000332053_00285_24888_1566.N1	03-DEC-2006 19:16:40	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24888	No
226	GOM_NL__2PRFIN20061203_192220_000000322053_00285_24888_1567.N1	03-DEC-2006 19:22:20	Bright	32.000	152	12Alp2CVn	2.8900	11000.	64	24888	No
227	GOM_NL__2PRFIN20061203_193104_000000352053_00285_24888_1568.N1	03-DEC-2006 19:31:04	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24888	No
228	GOM_NL__2PRFIN20061203_193532_000000392053_00285_24888_1569.N1	03-DEC-2006 19:35:32	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	24888	No
229	GOM_NL__2PRFIN20061203_194121_000000392053_00285_24888_1570.N1	03-DEC-2006 19:41:21	Dark	39.000	100	4Gam Crv	2.5800	13100.	78	24888	No
230	GOM_NL__2PRFIN20061203_194257_000000422053_00285_24888_1571.N1	03-DEC-2006 19:42:57	Dark	42.000	171	2Eps Crv	3.0010	4250.0	84	24888	No
231	GOM_NL__2PRFIN20061203_195223_000000402053_00286_24889_1550.N1	03-DEC-2006 19:52:23	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24889	No
232	GOM_NL__2PRFIN20061203_200104_000000412053_00286_24889_1551.N1	03-DEC-2006 20:01:04	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24889	No
233	GOM_NL__2PRFIN20061203_200411_000000502053_00286_24889_1552.N1	03-DEC-2006 20:04:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	24889	No
234	GOM_NL__2PRFIN20061203_200616_000000512053_00286_24889_1553.N1	03-DEC-2006 20:06:16	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24889	No
235	GOM_NL__2PRFIN20061203_201033_000000392053_00286_24889_1554.N1	03-DEC-2006 20:10:33	Dark	39.000	108	Alp Col	2.6520	15200.	78	24889	No
236	GOM_NL__2PRFIN20061203_201607_000000472053_00286_24889_1555.N1	03-DEC-2006 20:16:07	Straylight	47.000	101	11Alp Lep	2.5820	7000.0	94	24889	No
237	GOM_NL__2PRFIN20061203_201936_000000512053_00286_24889_1556.N1	03-DEC-2006 20:19:36	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	24889	No
238	GOM_NL__2PRFIN20061203_202726_000000512053_00286_24889_1557.N1	03-DEC-2006 20:27:26	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	24889	No
239	GOM_NL__2PRFIN20061203_202909_000000302053_00286_24889_1558.N1	03-DEC-2006 20:29:09	Bright	30.000	146	25Eta Tau	2.8730	15200.	60	24889	No
240	GOM_NL__2PRFIN20061203_203128_000000312053_00286_24889_1559.N1	03-DEC-2006 20:31:28	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24889	No
241	GOM_NL__2PRFIN20061203_203353_000000312053_00286_24889_1560.N1	03-DEC-2006 20:33:53	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24889	No
242	GOM_NL__2PRFIN20061203_203556_000000332053_00286_24889_1561.N1	03-DEC-2006 20:35:56	Bright	33.000	175	39Del Per	3.0100	19400.	66	24889	No
243	GOM_NL__2PRFIN20061203_203731_000000402053_00286_24889_1562.N1	03-DEC-2006 20:37:31	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24889	No
244	GOM_NL__2PRFIN20061203_205354_000000392053_00286_24889_1563.N1	03-DEC-2006 20:53:54	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24889	No
245	GOM_NL__2PRFIN20061203_205529_000000412053_00286_24889_1564.N1	03-DEC-2006 20:55:29	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	24889	No
246	GOM_NL__2PRFIN20061203_205716_000000342053_00286_24889_1565.N1	03-DEC-2006 20:57:16	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24889	No
247	GOM_NL__2PRFIN20061203_210256_000000342053_00286_24889_1566.N1	03-DEC-2006 21:02:56	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24889	No
248	GOM_NL__2PRFIN20061203_211140_000000352053_00286_24889_1567.N1	03-DEC-2006 21:11:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24889	No
249	GOM_NL__2PRFIN20061203_211609_000000372053_00286_24889_1568.N1	03-DEC-2006 21:16:09	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	24889	No
250	GOM_NL__2PRFIN20061203_212157_000000392053_00286_24889_1569.N1	03-DEC-2006 21:21:57	Dark	39.000	100	4Gam Crv	2.5800	13100.	78	24889	No
251	GOM_NL__2PRFIN20061203_212333_000000392053_00286_24889_1570.N1	03-DEC-2006 21:23:33	Dark	38.500	171	2Eps Crv	3.0010	4250.0	77	24889	No
252	GOM_NL__2PRFIN20061203_213259_000000352053_00287_24890_1569.N1	03-DEC-2006 21:32:59	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24890	No
253	GOM_NL__2PRFIN20061203_214140_000000422053_00287_24890_1570.N1	03-DEC-2006 21:41:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24890	No
254	GOM_NL__2PRFIN20061203_214447_000000512053_00287_24890_1571.N1	03-DEC-2006 21:44:47	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24890	No
255	GOM_NL__2PRFIN20061203_214653_000000572053_00287_24890_1572.N1	03-DEC-2006 21:46:53	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	24890	No
256	GOM_NL__2PRFIN20061203_215109_000000382053_00287_24890_1573.N1	03-DEC-2006 21:51:09	Dark	38.000	108	Alp Col	2.6520	15200.	76	24890	No
257	GOM_NL__2PRFIN20061203_215644_000000462053_00287_24890_1574.N1	03-DEC-2006 21:56:44	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24890	No
258	GOM_NL__2PRFIN20061203_220012_000000522053_00287_24890_1575.N1	03-DEC-2006 22:00:12	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24890	No
259	GOM_NL__2PRFIN20061203_220802_000000542053_00287_24890_1576.N1	03-DEC-2006 22:08:02	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24890	No
260	GOM_NL__2PRFIN20061203_220945_000000312053_00287_24890_1577.N1	03-DEC-2006 22:09:45	Bright	30.500	146	25Eta Tau	2.8730	15200.	61	24890	No
261	GOM_NL__2PRFIN20061203_221204_000000312053_00287_24890_1578.N1	03-DEC-2006 22:12:04	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24890	No
262	GOM_NL__2PRFIN20061203_221428_000000302053_00287_24890_1579.N1	03-DEC-2006 22:14:28	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24890	No
263	GOM_NL__2PRFIN20061203_221632_000000302053_00287_24890_1580.N1	03-DEC-2006 22:16:32	Bright	29.500	175	39Del Per	3.0100	19400.	59	24890	No
264	GOM_NL__2PRFIN20061203_221806_000000392053_00287_24890_1581.N1	03-DEC-2006 22:18:06	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24890	No
265	GOM_NL__2PRFIN20061203_223429_000000572053_00287_24890_1582.N1	03-DEC-2006 22:34:29	Bright	57.000	36	50Alp UMa	1.8000	6300.0	114	24890	No
266	GOM_NL__2PRFIN20061203_223605_000000402053_00287_24890_1583.N1	03-DEC-2006 22:36:05	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24890	No
267	GOM_NL__2PRFIN20061203_223752_000000332053_00287_24890_1584.N1	03-DEC-2006 22:37:52	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24890	No
268	GOM_NL__2PRFIN20061203_224332_000000352053_00287_24890_1585.N1	03-DEC-2006 22:43:32	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24890	No
269	GOM_NL__2PRFIN20061203_225216_000000352053_00287_24890_1586.N1	03-DEC-2006 22:52:16	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	24890	No
270	GOM_NL__2PRFIN20061203_225645_000000412053_00287_24890_1587.N1	03-DEC-2006 22:56:45	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24890	No
271	GOM_NL__2PRFIN20061203_230234_000000422053_00287_24890_1588.N1	03-DEC-2006 23:02:34	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24890	No
272	GOM_NL__2PRFIN20061203_230410_000000442053_00287_24890_1589.N1	03-DEC-2006 23:04:10	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	24890	No
273	GOM_NL__2PRFIN20061203_231336_000000382053_00288_24891_1568.N1	03-DEC-2006 23:13:36	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24891	No
274	GOM_NL__2PRFIN20061203_232217_000000432053_00288_24891_1569.N1	03-DEC-2006 23:22:17	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24891	No
275	GOM_NL__2PRFIN20061203_232524_000000422053_00288_24891_1570.N1	03-DEC-2006 23:25:24	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	24891	No
276	GOM_NL__2PRFIN20061203_232730_000000512053_00288_24891_1571.N1	03-DEC-2006 23:27:30	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24891	No
277	GOM_NL__2PRFIN20061203_233146_000000392053_00288_24891_1572.N1	03-DEC-2006 23:31:46	Dark	39.000	108	Alp Col	2.6520	15200.	78	24891	No
278	GOM_NL__2PRFIN20061203_233719_000000472053_00288_24891_1573.N1	03-DEC-2006 23:37:19	Straylight	46.500	101	11Alp Lep	2.5820	7000.0	93	24891	No

279	GOM_NL__2PRFIN20061203_234048_000000522053_00288_24891_1574.N1	03-DEC-2006 23:40:48	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24891	No
280	GOM_NL__2PRFIN20061203_234837_000000512053_00288_24891_1575.N1	03-DEC-2006 23:48:37	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	24891	No
281	GOM_NL__2PRFIN20061203_235020_000000312053_00288_24891_1576.N1	03-DEC-2006 23:50:20	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24891	No
282	GOM_NL__2PRFIN20061203_235240_000000322053_00288_24891_1577.N1	03-DEC-2006 23:52:40	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24891	No
283	GOM_NL__2PRFIN20061203_235504_000000312053_00288_24891_1578.N1	03-DEC-2006 23:55:04	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24891	No
284	GOM_NL__2PRFIN20061203_235708_000000292053_00288_24891_1579.N1	03-DEC-2006 23:57:08	Bright	29.000	175	39Del Per	3.0100	19400.	58	24891	No
285	GOM_NL__2PRFIN20061203_235841_000000462053_00288_24891_1580.N1	03-DEC-2006 23:58:41	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	24891	No

3. Quality information per product

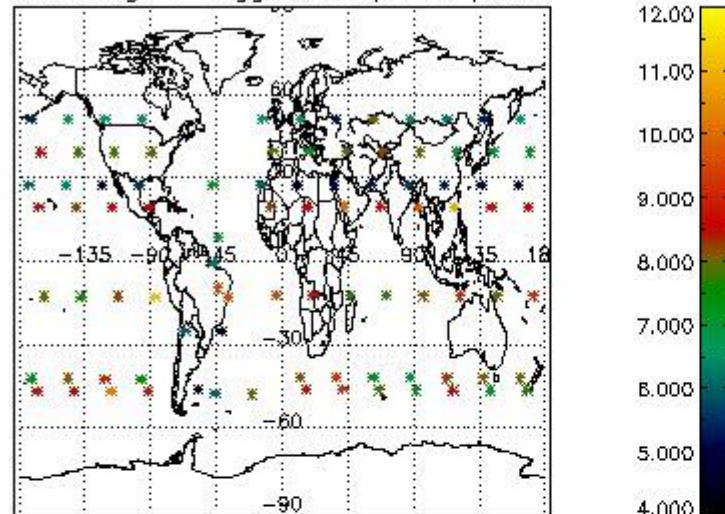
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

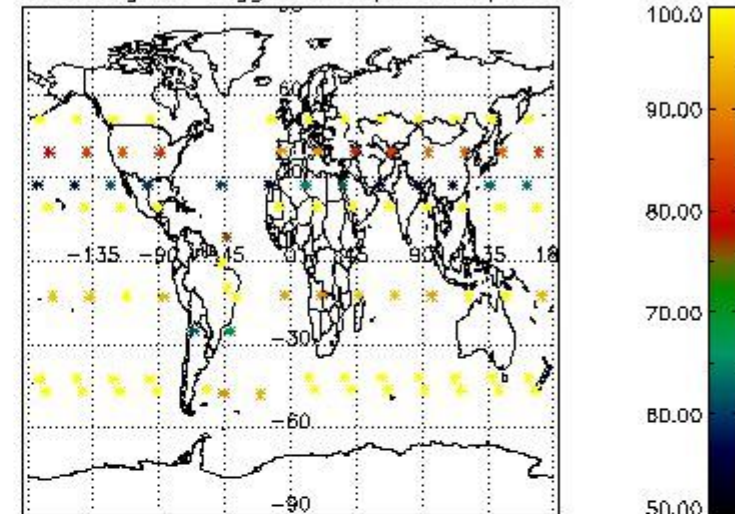


3.2 Plot quality information per product (world map)

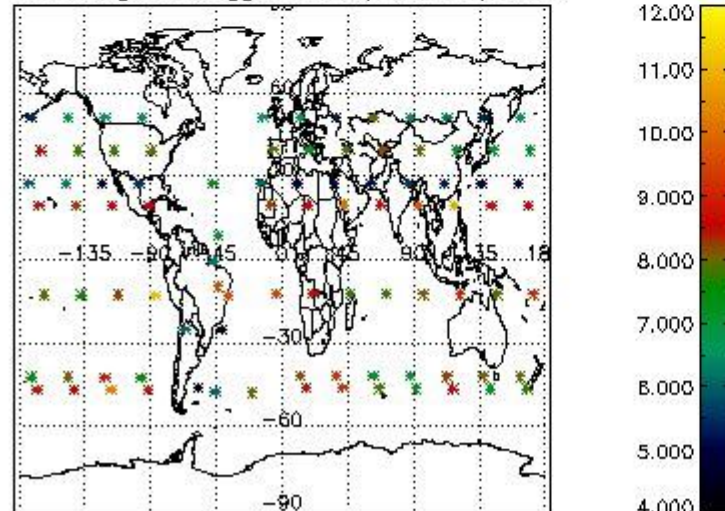
Percentage of flagged data per O3 profile



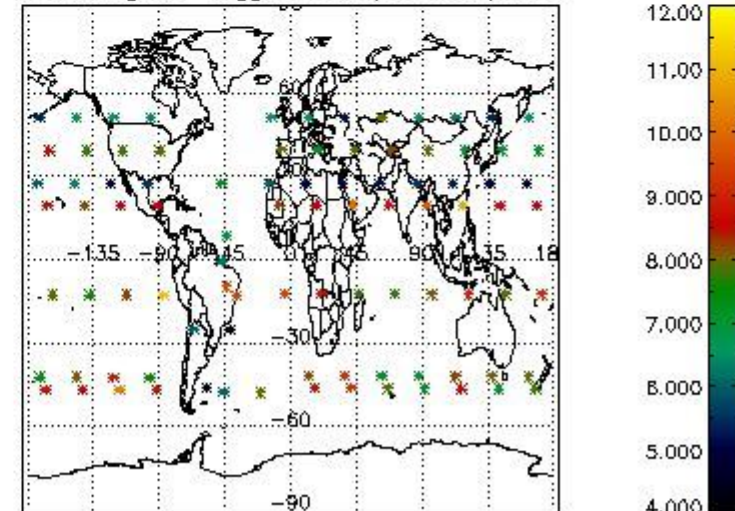
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

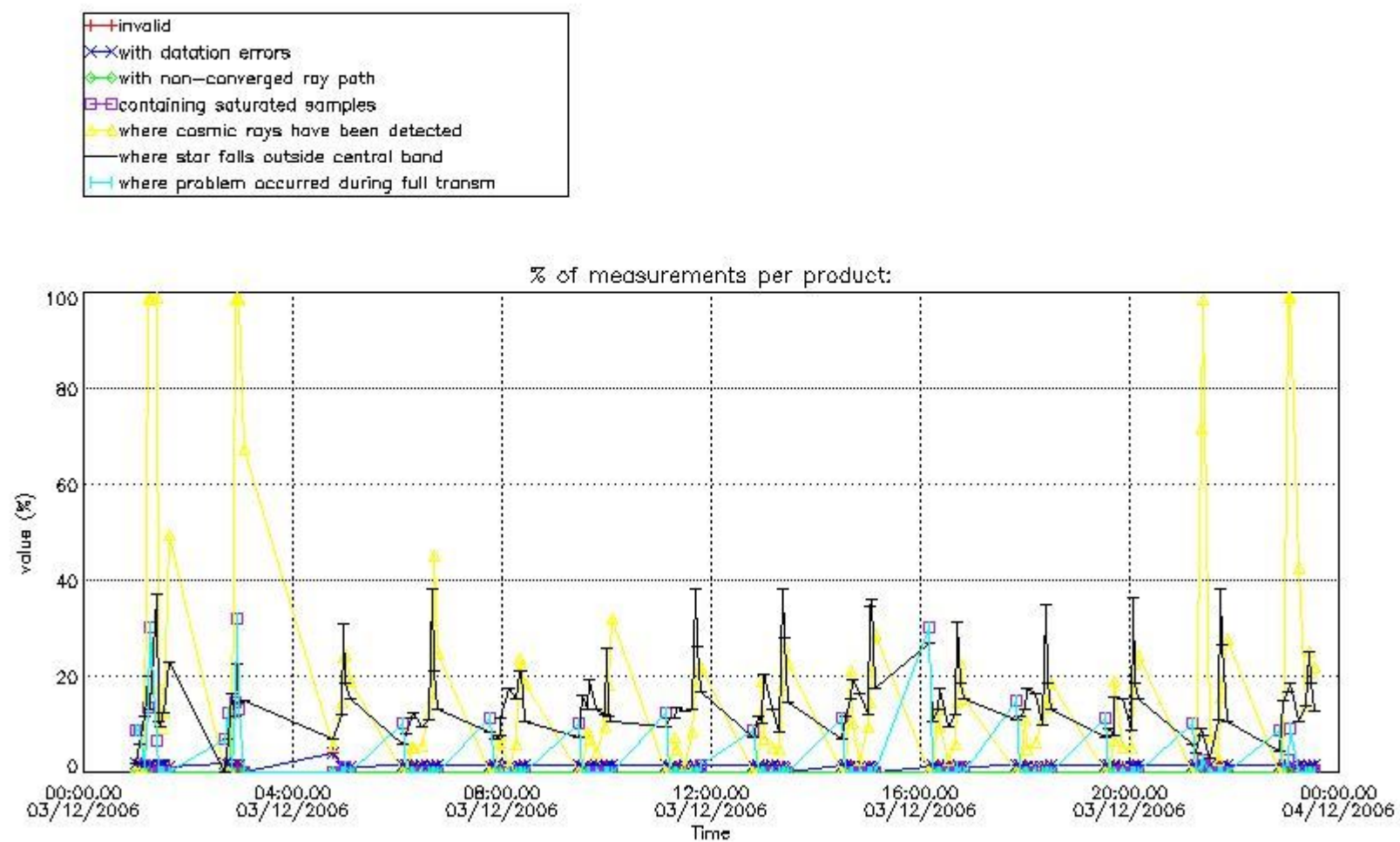


4. Level 1 quality information per product

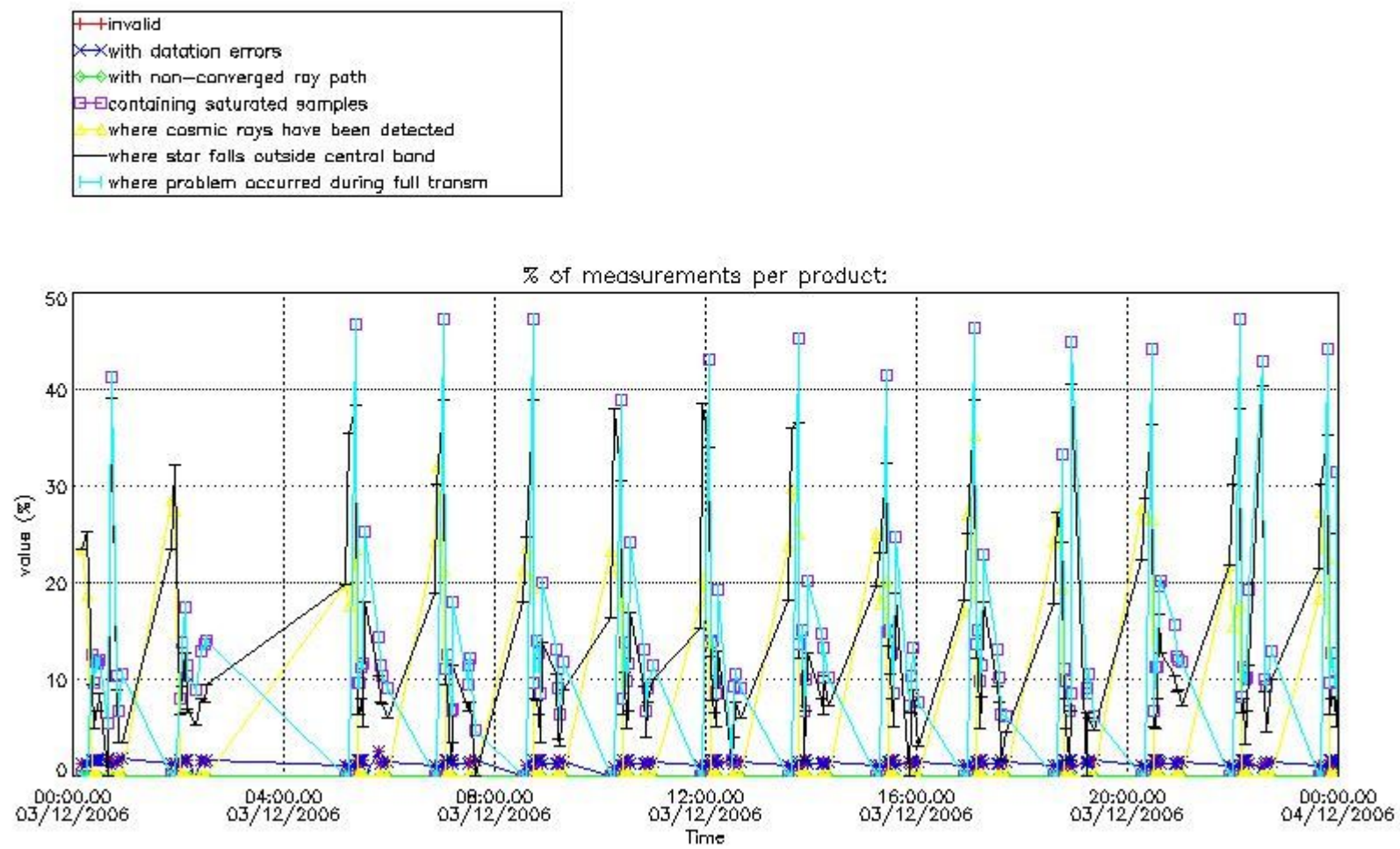
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



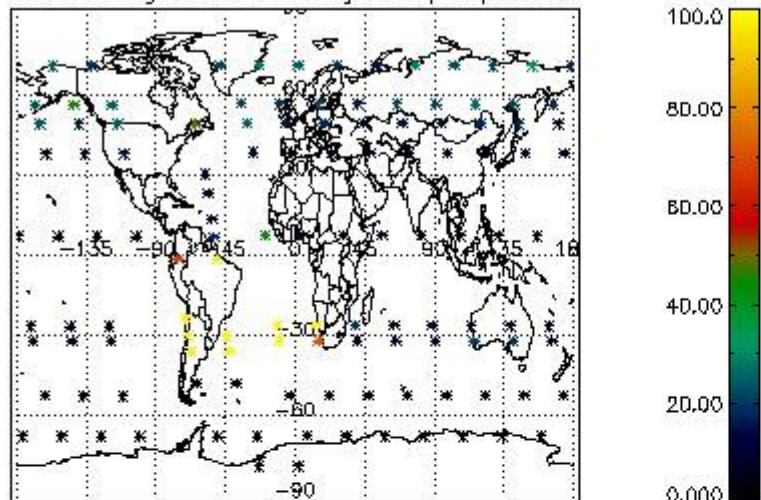
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



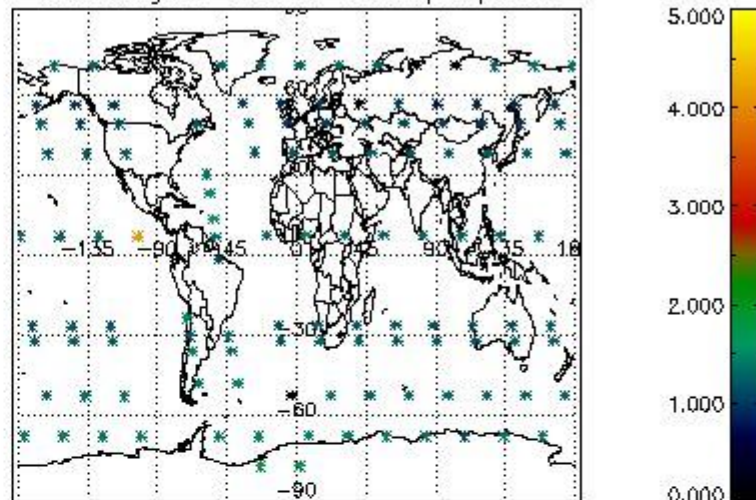
4.2 Plot quality information per product coming from level 1b processing (world map)

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

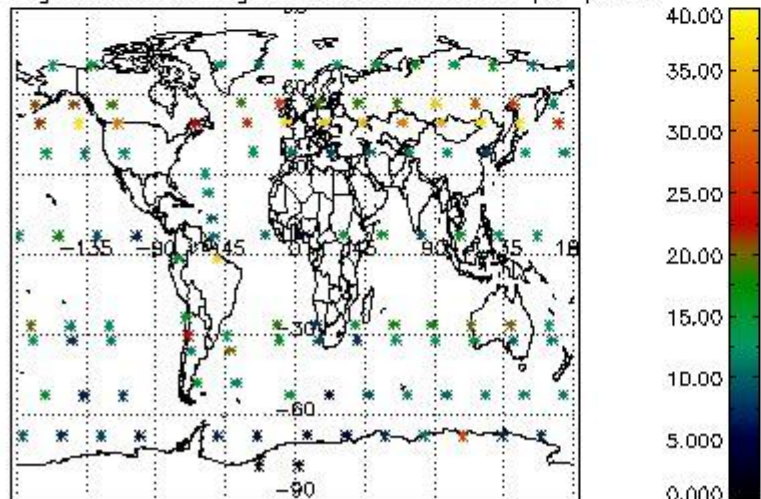
Percentage of cosmic ray hits per profile



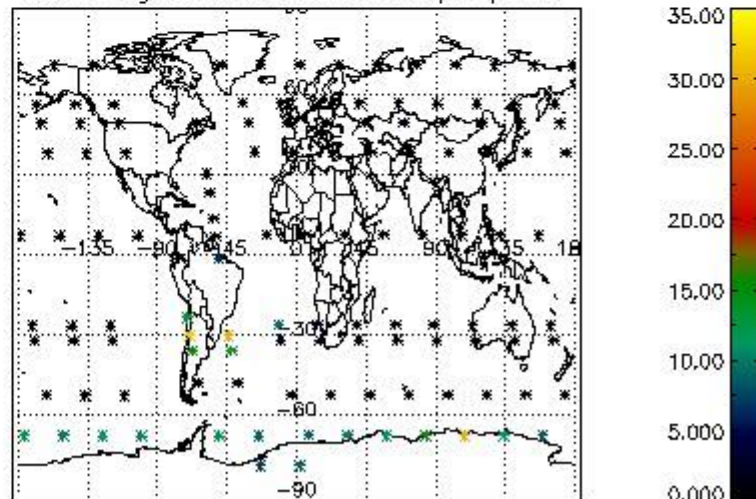
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

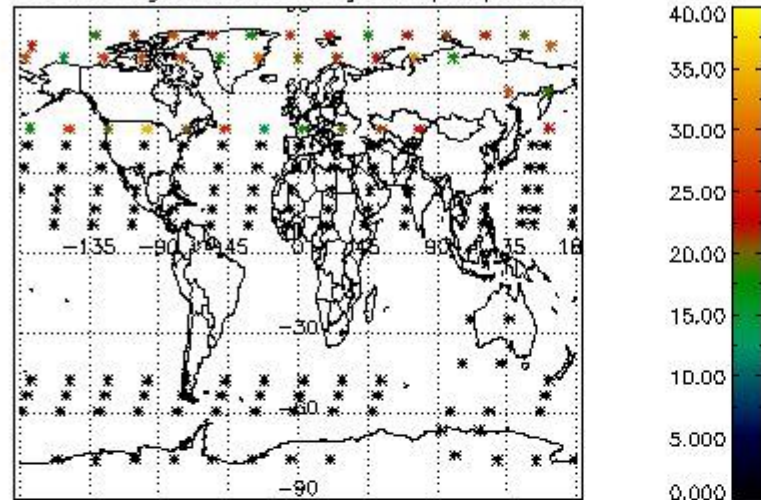


Percentage of saturation errors per profile

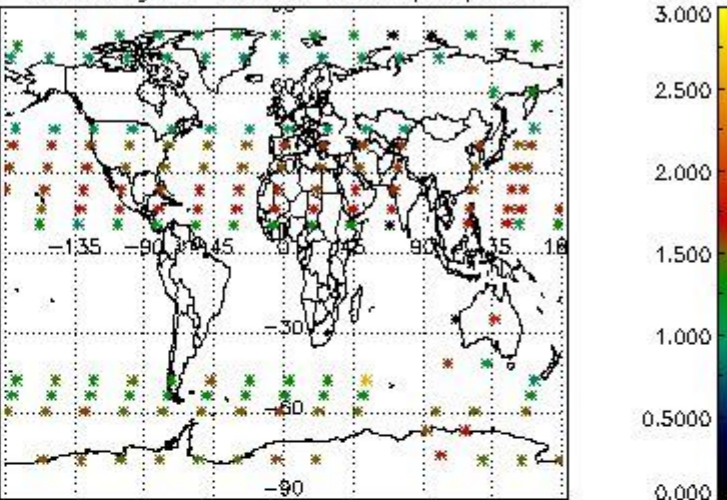


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

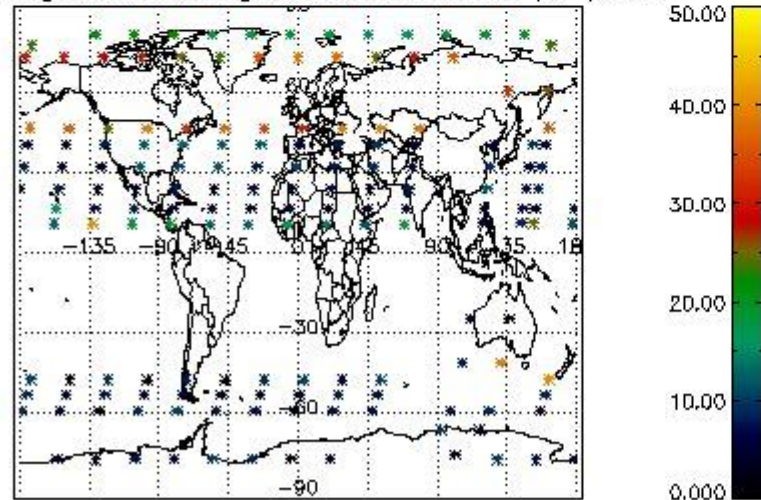
Percentage of cosmic ray hits per profile



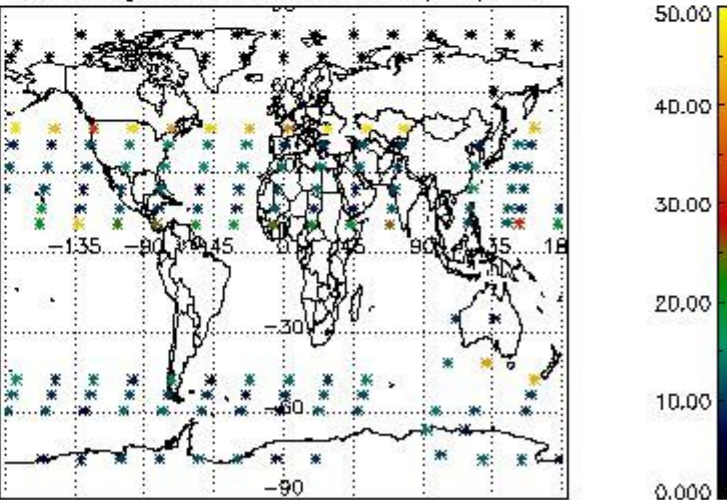
Percentage of datation errors per profile



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

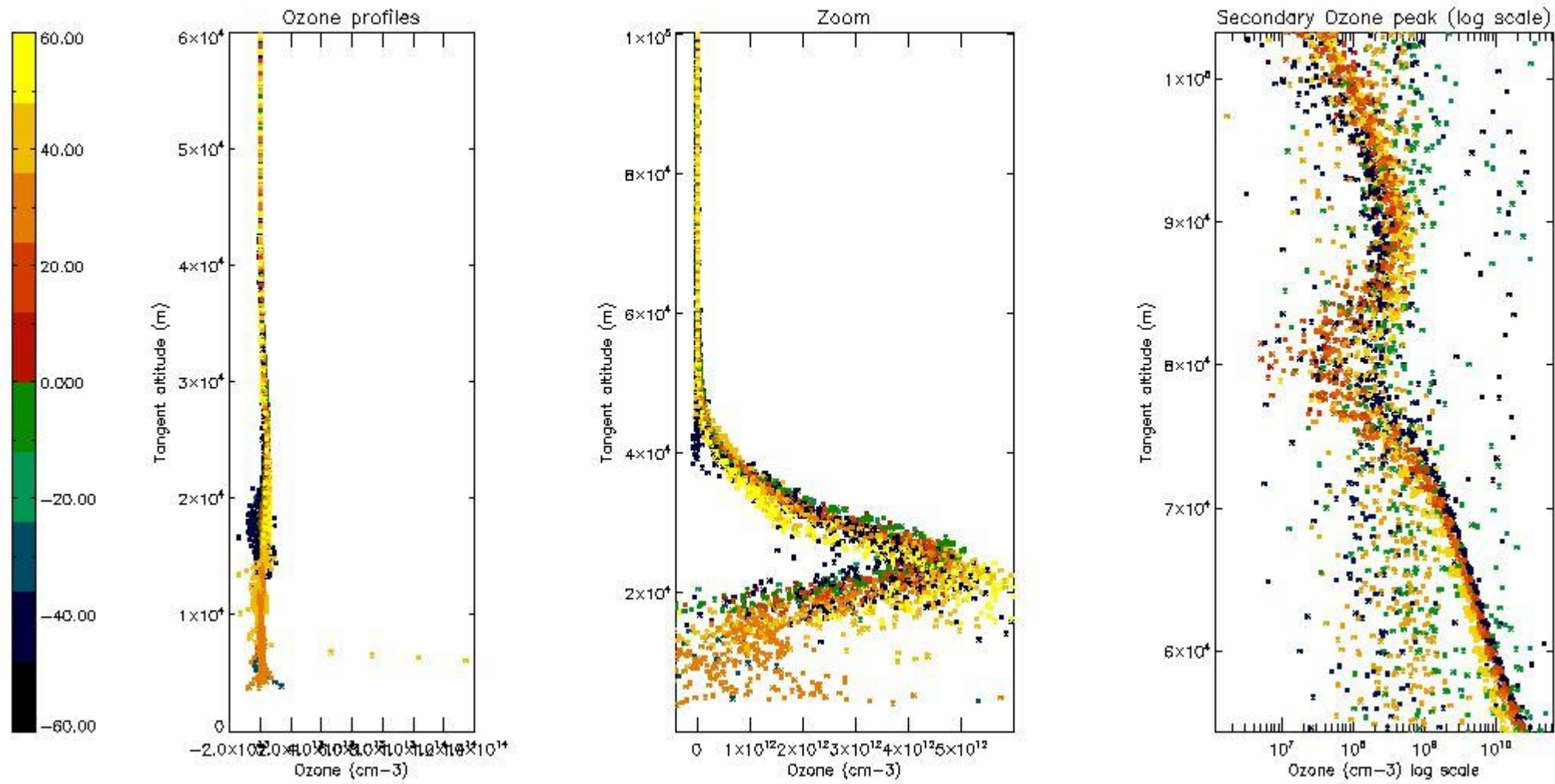
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	14
STD < 5	10

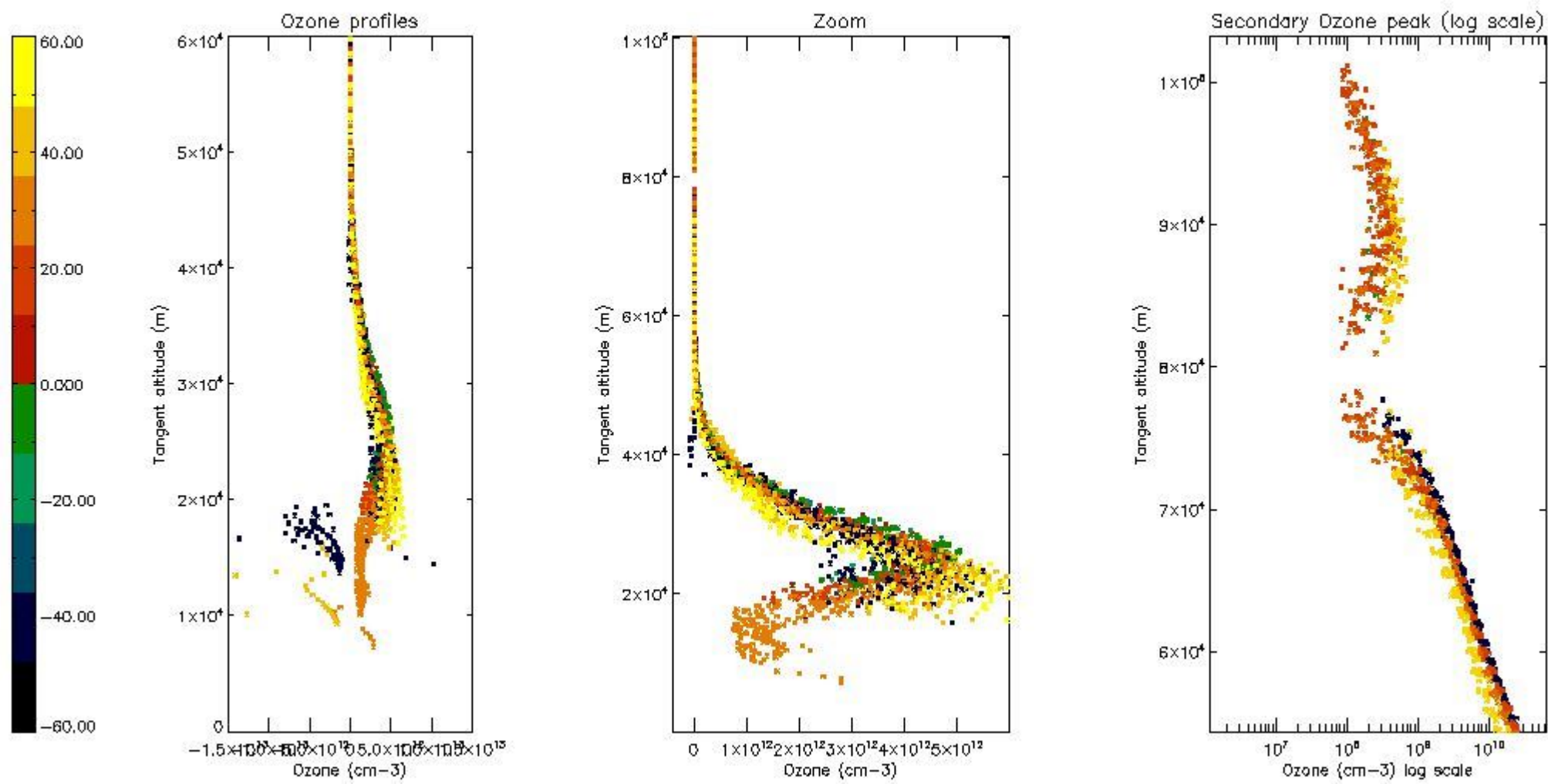
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



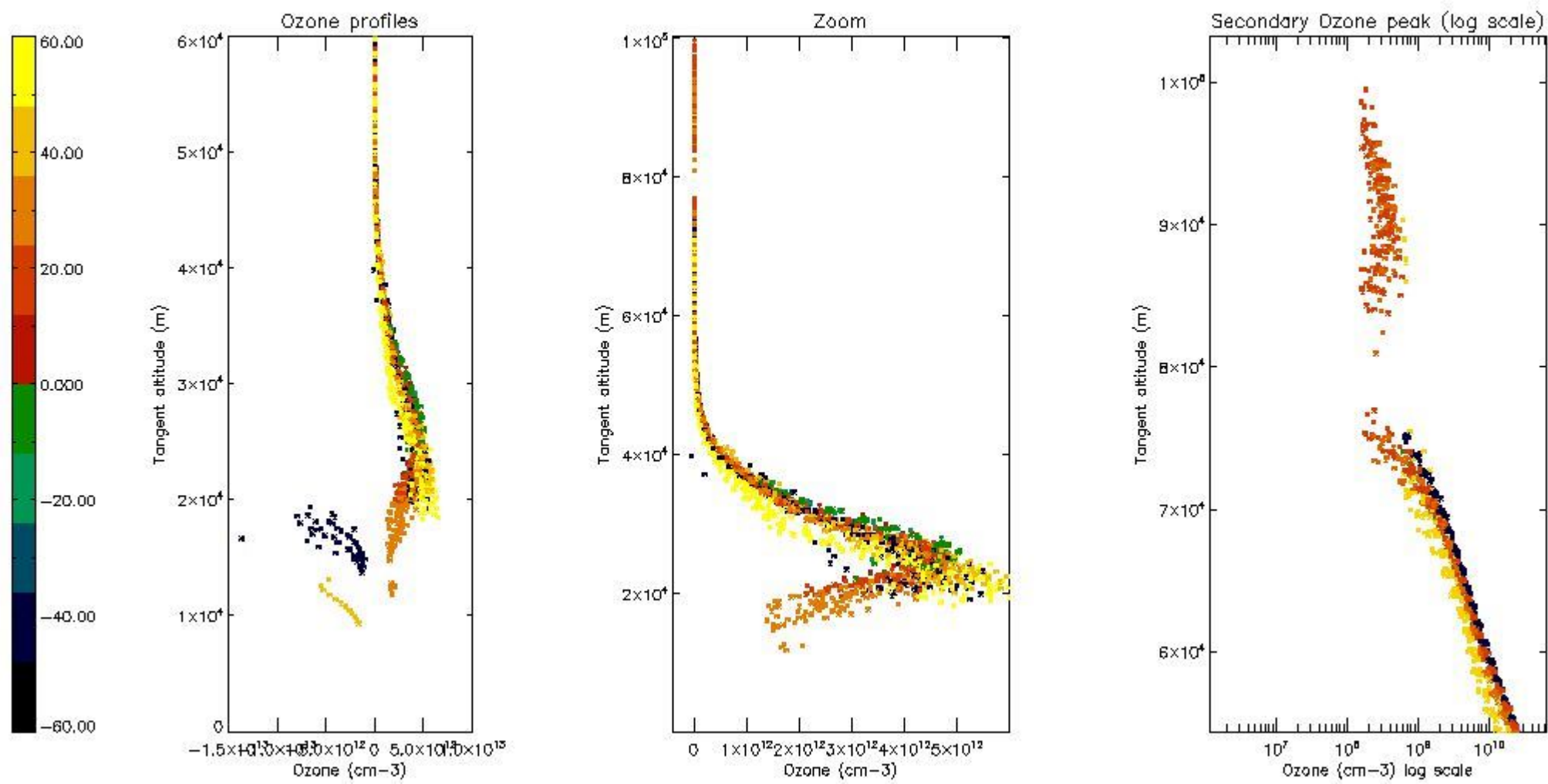
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



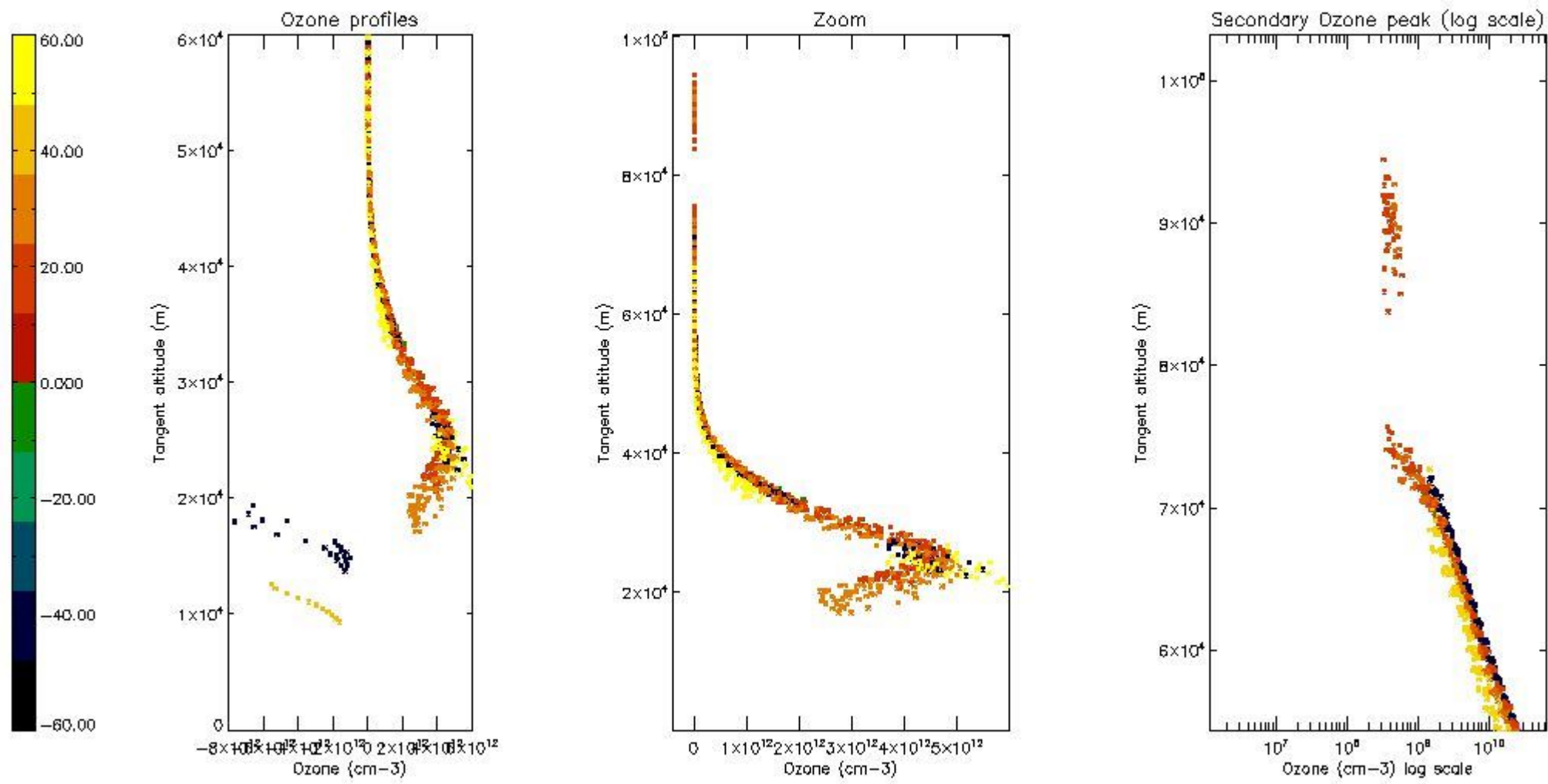
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



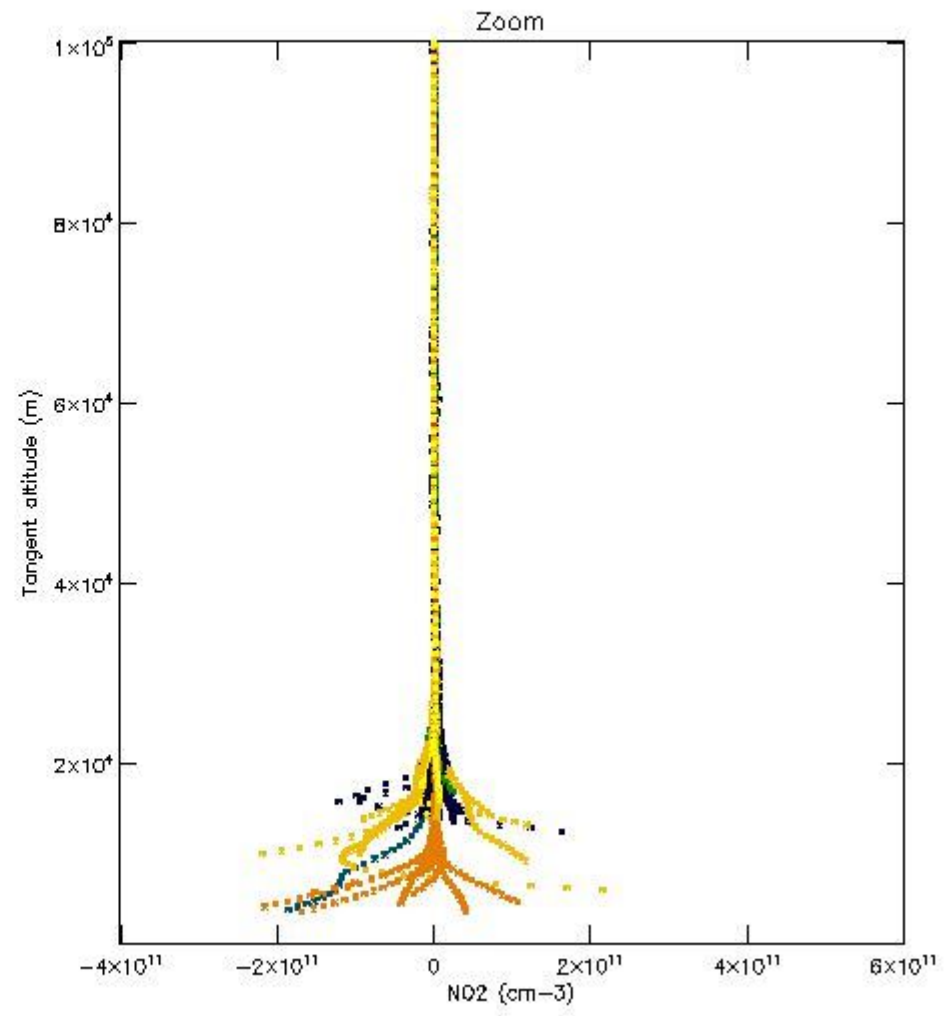
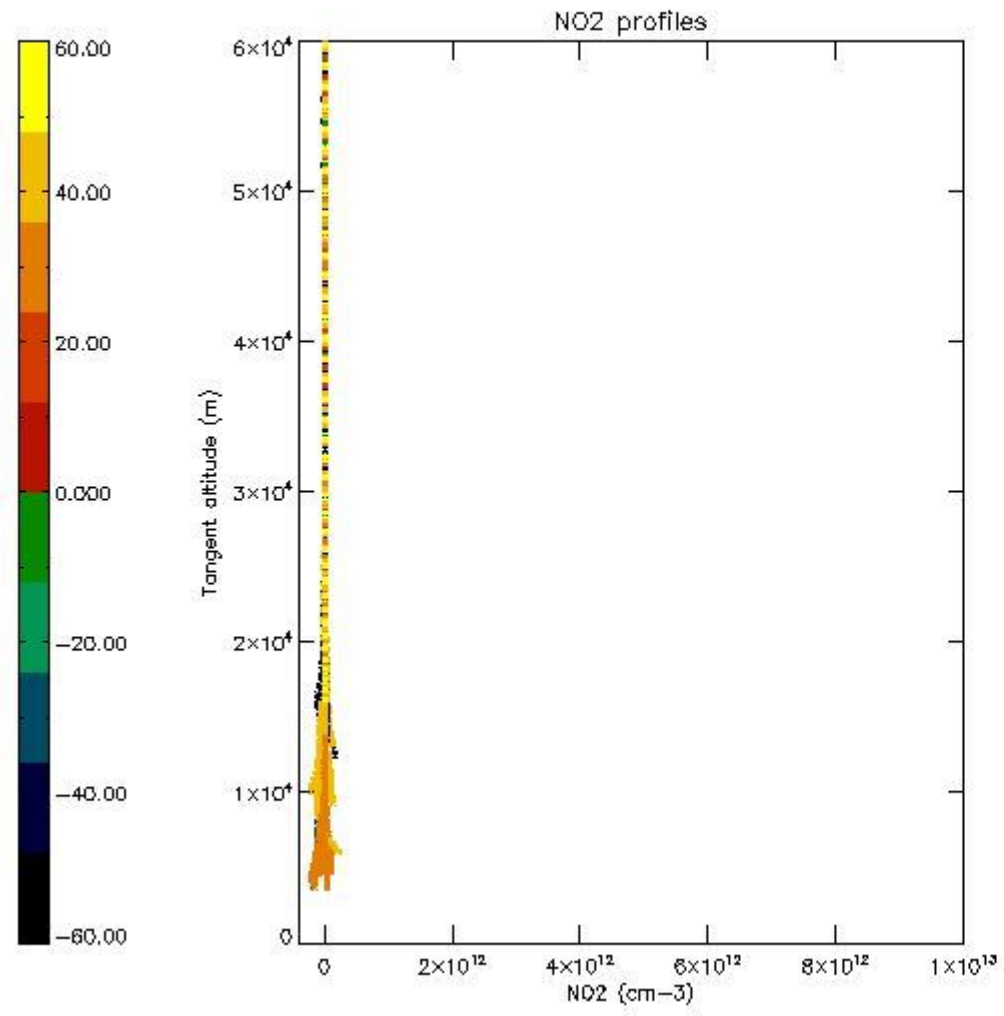
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



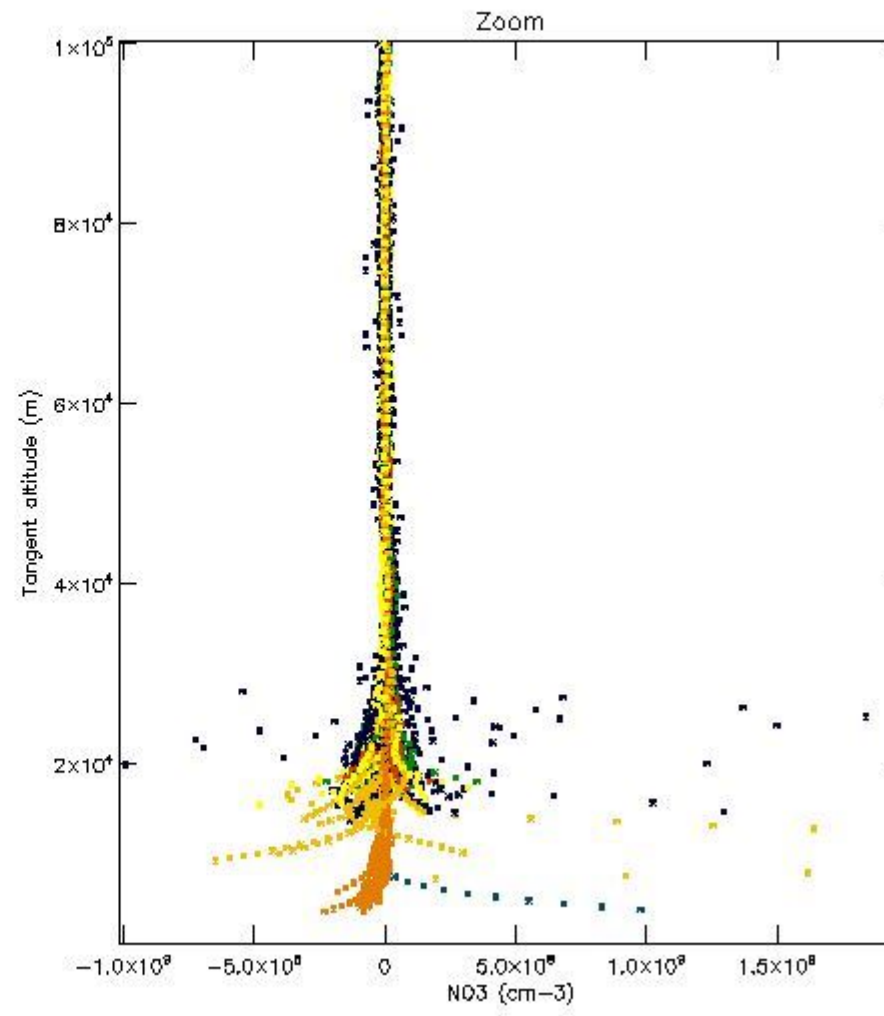
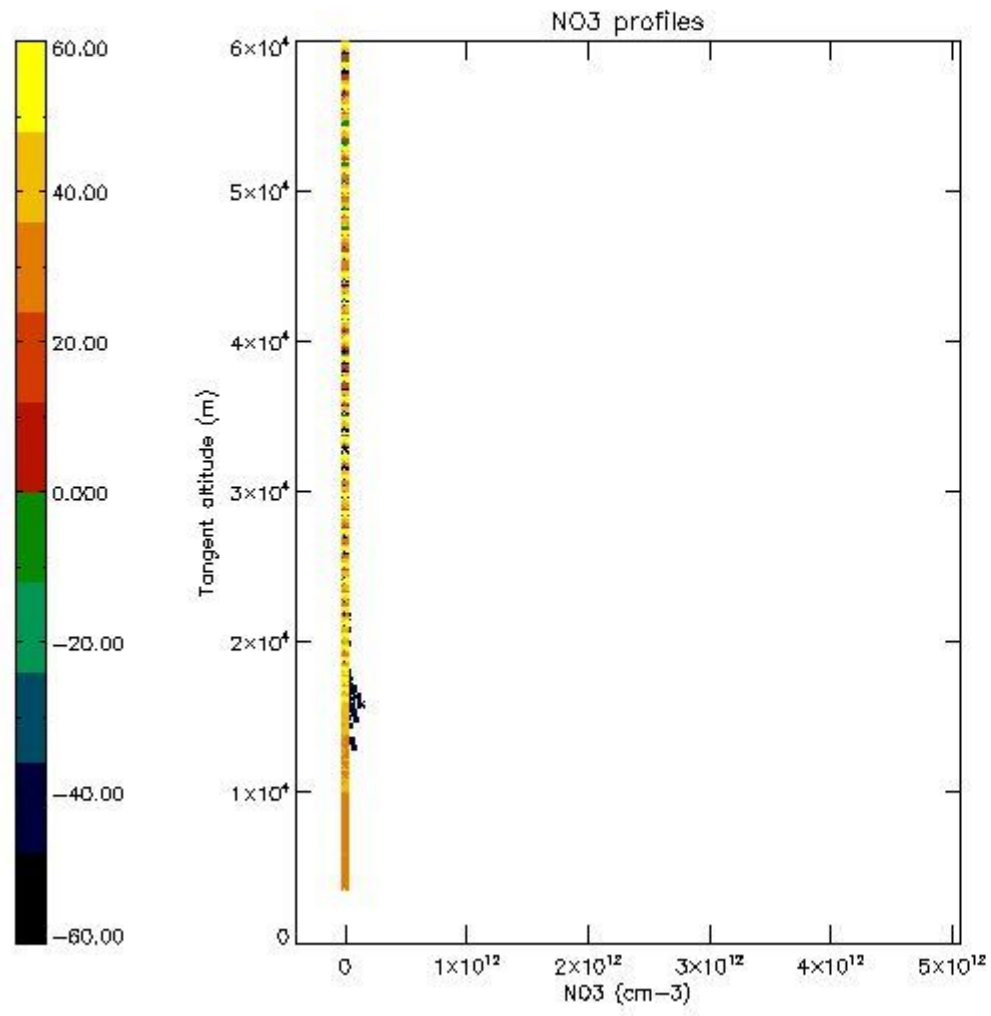
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



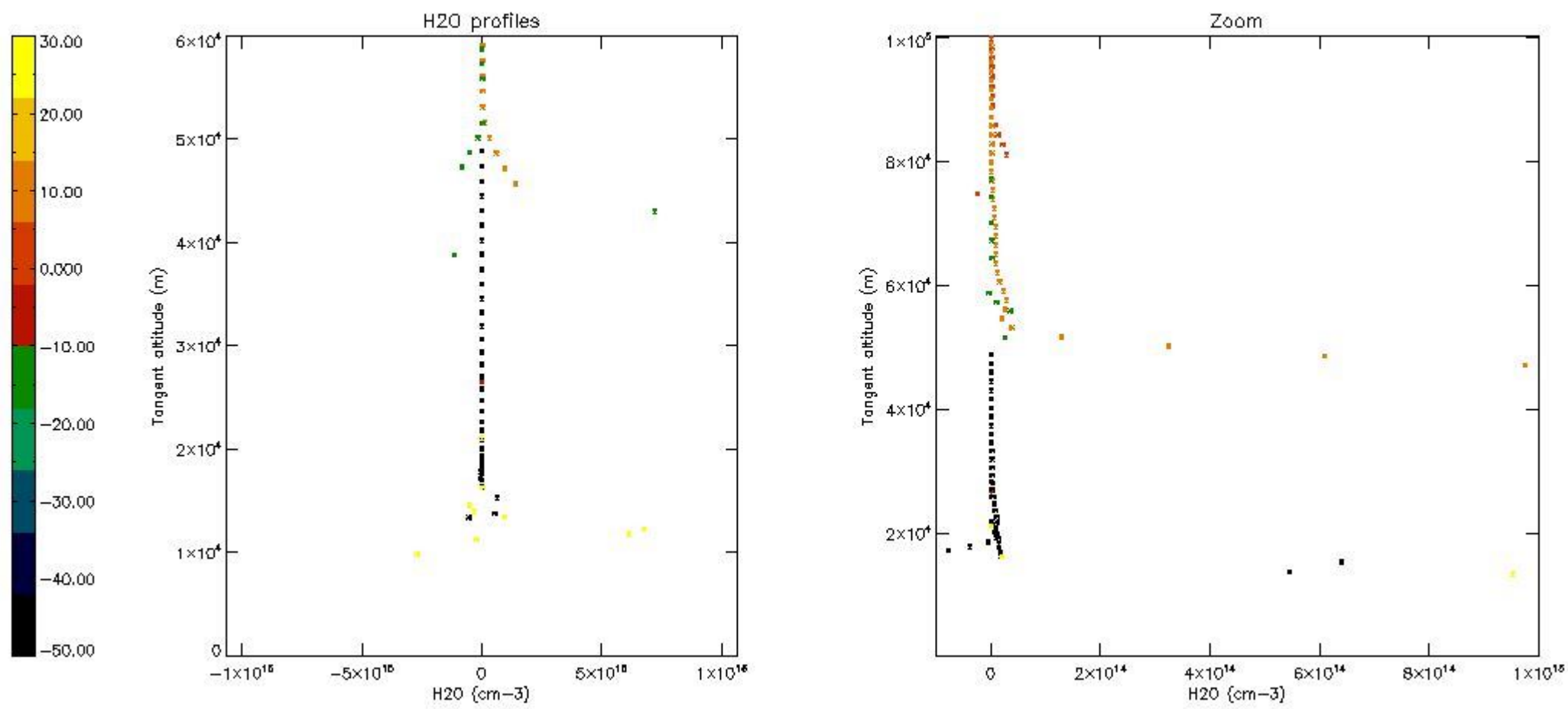
5.7 Plot NO3 profiles for all STD (dark without errors)

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	03-DEC-2006 00: 10: 56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2006 00: 10: 56
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2006 00: 10: 56

GOMOS Level 2 Daily Report

SUMMARY

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

[3. Level 2 Quality information per product](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 06:14:48
Data source version	GOMOS/6.01
Start time of products	03-12-2006 (03DEC2006 00:00:00)
Stop time of products	04-12-2006 (04DEC2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	285
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__2PRFIN20061203_001056_000000392053_00274_24877_1546.N1	03-DEC-2006 00:10:56	Straylight	38.500	165	34Gam Eri	2.9500	3200.0	77	24877	No
2	GOM_NL__2PRFIN20061203_001617_000000382053_00274_24877_1547.N1	03-DEC-2006 00:16:17	Twi_and_stray	37.500	94	92Alp Cet	2.5260	3100.0	75	24877	No
3	GOM_NL__2PRFIN20061203_002159_000000322053_00274_24877_1548.N1	03-DEC-2006 00:21:59	Bright	32.000	146	25Eta Tau	2.8730	15200.	64	24877	No
4	GOM_NL__2PRFIN20061203_002419_000000312053_00274_24877_1549.N1	03-DEC-2006 00:24:19	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24877	No
5	GOM_NL__2PRFIN20061203_002638_000000302053_00274_24877_1550.N1	03-DEC-2006 00:26:38	Bright	29.500	79	26Bet Per	2.3100	13100.	59	24877	No
6	GOM_NL__2PRFIN20061203_002847_000000302053_00274_24877_1551.N1	03-DEC-2006 00:28:47	Bright	30.000	175	39Del Per	3.0100	19400.	60	24877	No
7	GOM_NL__2PRFIN20061203_003011_000000292053_00274_24877_1552.N1	03-DEC-2006 00:30:11	Bright	29.000	160	23Gam Per	2.9300	4700.0	58	24877	No
8	GOM_NL__2PRFIN20061203_004016_000000282053_00274_24877_1553.N1	03-DEC-2006 00:40:16	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	24877	No
9	GOM_NL__2PRFIN20061203_004456_000000462053_00274_24877_1554.N1	03-DEC-2006 00:44:56	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24877	No
10	GOM_NL__2PRFIN20061203_005006_000000342053_00274_24877_1555.N1	03-DEC-2006 00:50:06	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24877	No
11	GOM_NL__2PRFIN20061203_005213_000000302053_00274_24877_1556.N1	03-DEC-2006 00:52:13	Bright	29.500	39	85Eta UMa	1.8540	24000.	59	24877	No
12	GOM_NL__2PRFIN20061203_005510_000000292053_00274_24877_1557.N1	03-DEC-2006 00:55:10	Bright	28.500	180	27Gam Boo	3.0400	8000.0	57	24877	No
13	GOM_NL__2PRFIN20061203_010044_000000292053_00274_24877_1558.N1	03-DEC-2006 01:00:44	Bright	28.500	3	16Alp Boo	-0.050000	4250.0	57	24877	No
14	GOM_NL__2PRFIN20061203_010424_000000352053_00274_24877_1559.N1	03-DEC-2006 01:04:24	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	24877	No
15	GOM_NL__2PRFIN20061203_011012_000000352053_00274_24877_1560.N1	03-DEC-2006 01:10:12	Bright	34.500	15	67Alp Vir	0.97600	28000.	69	24877	No
16	GOM_NL__2PRFIN20061203_011337_000000382053_00274_24877_1561.N1	03-DEC-2006 01:13:37	Twi_and_stray	37.500	169	46Gam Hya	2.9910	4700.0	75	24877	No
17	GOM_NL__2PRFIN20061203_011514_000000382053_00274_24877_1562.N1	03-DEC-2006 01:15:14	Dark	38.000	106	9Bet Crv	2.6480	5600.0	76	24877	No
18	GOM_NL__2PRFIN20061203_012315_000000472053_00274_24877_1563.N1	03-DEC-2006 01:23:15	Dark	47.000	26	Gam Cru	1.6240	2900.0	94	24877	No
19	GOM_NL__2PRFIN20061203_012538_000000382053_00275_24878_1540.N1	03-DEC-2006 01:25:38	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24878	No
20	GOM_NL__2PRFIN20061203_012727_000000322053_00275_24878_1541.N1	03-DEC-2006 01:27:27	Dark	32.000	124	The Car	2.7640	30000.	64	24878	No
21	GOM_NL__2PRFIN20061203_013012_000000332053_00275_24878_1542.N1	03-DEC-2006 01:30:12	Dark	32.500	29	Bet Car	1.6720	10200.	65	24878	No
22	GOM_NL__2PRFIN20061203_013211_000000362053_00275_24878_1543.N1	03-DEC-2006 01:32:11	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24878	No
23	GOM_NL__2PRFIN20061203_013730_000000422053_00275_24878_1544.N1	03-DEC-2006 01:37:30	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24878	No
24	GOM_NL__2PRFIN20061203_015132_000000392053_00275_24878_1545.N1	03-DEC-2006 01:51:32	Straylight	38.500	165	34Gam Eri	2.9500	3200.0	77	24878	No
25	GOM_NL__2PRFIN20061203_015653_000000422053_00275_24878_1546.N1	03-DEC-2006 01:56:53	Twi_and_stray	42.000	94	92Alp Cet	2.5260	3100.0	84	24878	No
26	GOM_NL__2PRFIN20061203_020235_000000312053_00275_24878_1547.N1	03-DEC-2006 02:02:35	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24878	No
27	GOM_NL__2PRFIN20061203_020455_000000332053_00275_24878_1548.N1	03-DEC-2006 02:04:55	Bright	32.500	150	44Zet Per	2.8900	28000.	65	24878	No
28	GOM_NL__2PRFIN20061203_020714_000000322053_00275_24878_1549.N1	03-DEC-2006 02:07:14	Bright	31.500	79	26Bet Per	2.3100	13100.	63	24878	No
29	GOM_NL__2PRFIN20061203_020923_000000312053_00275_24878_1550.N1	03-DEC-2006 02:09:23	Bright	30.500	175	39Del Per	3.0100	19400.	61	24878	No
30	GOM_NL__2PRFIN20061203_021046_000000292053_00275_24878_1551.N1	03-DEC-2006 02:10:46	Bright	29.000	160	23Gam Per	2.9300	4700.0	58	24878	No
31	GOM_NL__2PRFIN20061203_022051_000000282053_00275_24878_1552.N1	03-DEC-2006 02:20:51	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	24878	No
32	GOM_NL__2PRFIN20061203_022532_000000312053_00275_24878_1553.N1	03-DEC-2006 02:25:32	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24878	No
33	GOM_NL__2PRFIN20061203_023042_000000332053_00275_24878_1554.N1	03-DEC-2006 02:30:42	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24878	No
34	GOM_NL__2PRFIN20061203_023249_000000322053_00275_24878_1555.N1	03-DEC-2006 02:32:49	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	24878	No
35	GOM_NL__2PRFIN20061203_024120_000000292053_00275_24878_1556.N1	03-DEC-2006 02:41:20	Bright	28.500	3	16Alp Boo	-0.050000	4250.0	57	24878	No
36	GOM_NL__2PRFIN20061203_024500_000000362053_00275_24878_1557.N1	03-DEC-2006 02:45:00	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	24878	No
37	GOM_NL__2PRFIN20061203_025048_000000372053_00275_24878_1558.N1	03-DEC-2006 02:50:48	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	24878	No
38	GOM_NL__2PRFIN20061203_025413_000000342053_00275_24878_1559.N1	03-DEC-2006 02:54:13	Twi_and_stray	34.000	169	46Gam Hya	2.9910	4700.0	68	24878	No
39	GOM_NL__2PRFIN20061203_025551_000000422053_00275_24878_1560.N1	03-DEC-2006 02:55:51	Dark	42.000	106	9Bet Crv	2.6480	5600.0	84	24878	No
40	GOM_NL__2PRFIN20061203_025742_000000342053_00275_24878_1561.N1	03-DEC-2006 02:57:42	Dark	34.000	123	lot Cen	2.7500	10200.	68	24878	No
41	GOM_NL__2PRFIN20061203_030351_000000342053_00275_24878_1562.N1	03-DEC-2006 03:03:51	Dark	33.500	26	Gam Cru	1.6240	2900.0	67	24878	No
42	GOM_NL__2PRFIN20061203_044652_000000372053_00277_24880_1559.N1	03-DEC-2006 04:46:52	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24880	No

43	GOM_NL__2PRFIN20061203_045532_000000422053_00277_24880_1560.N1	03-DEC-2006 04:55:32	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24880	No
44	GOM_NL__2PRFIN20061203_045843_000000462053_00277_24880_1561.N1	03-DEC-2006 04:58:43	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	24880	No
45	GOM_NL__2PRFIN20061203_050046_000000512053_00277_24880_1562.N1	03-DEC-2006 05:00:46	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24880	No
46	GOM_NL__2PRFIN20061203_050506_000000402053_00277_24880_1563.N1	03-DEC-2006 05:05:06	Dark	39.500	108	Alp Col	2.6520	15200.	79	24880	No
47	GOM_NL__2PRFIN20061203_051043_000000462053_00277_24880_1564.N1	03-DEC-2006 05:10:43	Straylight	45.500	101	11Alp Lep	2.5820	7000.0	91	24880	No
48	GOM_NL__2PRFIN20061203_051413_000000572053_00277_24880_1565.N1	03-DEC-2006 05:14:13	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	24880	No
49	GOM_NL__2PRFIN20061203_052206_000000542053_00277_24880_1566.N1	03-DEC-2006 05:22:06	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	24880	No
50	GOM_NL__2PRFIN20061203_052347_000000312053_00277_24880_1567.N1	03-DEC-2006 05:23:47	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24880	No
51	GOM_NL__2PRFIN20061203_052607_000000312053_00277_24880_1568.N1	03-DEC-2006 05:26:07	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24880	No
52	GOM_NL__2PRFIN20061203_052831_000000312053_00277_24880_1569.N1	03-DEC-2006 05:28:31	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24880	No
53	GOM_NL__2PRFIN20061203_053035_000000302053_00277_24880_1570.N1	03-DEC-2006 05:30:35	Bright	30.000	175	39Del Per	3.0100	19400.	60	24880	No
54	GOM_NL__2PRFIN20061203_053213_000000422053_00277_24880_1571.N1	03-DEC-2006 05:32:13	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24880	No
55	GOM_NL__2PRFIN20061203_054834_000000392053_00277_24880_1572.N1	03-DEC-2006 05:48:34	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24880	No
56	GOM_NL__2PRFIN20061203_055009_000000402053_00277_24880_1573.N1	03-DEC-2006 05:50:09	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	24880	No
57	GOM_NL__2PRFIN20061203_055154_000000342053_00277_24880_1574.N1	03-DEC-2006 05:51:54	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24880	No
58	GOM_NL__2PRFIN20061203_055732_000000332053_00277_24880_1575.N1	03-DEC-2006 05:57:32	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24880	No
59	GOM_NL__2PRFIN20061203_060613_000000352053_00277_24880_1576.N1	03-DEC-2006 06:06:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24880	No
60	GOM_NL__2PRFIN20061203_061040_000000372053_00277_24880_1577.N1	03-DEC-2006 06:10:40	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	24880	No
61	GOM_NL__2PRFIN20061203_061626_000000412053_00277_24880_1578.N1	03-DEC-2006 06:16:26	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24880	No
62	GOM_NL__2PRFIN20061203_061802_000000412053_00277_24880_1579.N1	03-DEC-2006 06:18:02	Dark	40.500	171	2Eps Crv	3.0010	4250.0	81	24880	No
63	GOM_NL__2PRFIN20061203_062729_000000372053_00278_24881_1558.N1	03-DEC-2006 06:27:29	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24881	No
64	GOM_NL__2PRFIN20061203_063609_000000422053_00278_24881_1559.N1	03-DEC-2006 06:36:09	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24881	No
65	GOM_NL__2PRFIN20061203_063920_000000512053_00278_24881_1560.N1	03-DEC-2006 06:39:20	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24881	No
66	GOM_NL__2PRFIN20061203_064122_000000522053_00278_24881_1561.N1	03-DEC-2006 06:41:22	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	24881	No
67	GOM_NL__2PRFIN20061203_064543_000000392053_00278_24881_1562.N1	03-DEC-2006 06:45:43	Dark	38.500	108	Alp Col	2.6520	15200.	77	24881	No
68	GOM_NL__2PRFIN20061203_065119_000000452053_00278_24881_1563.N1	03-DEC-2006 06:51:19	Straylight	45.000	101	11Alp Lep	2.5820	7000.0	90	24881	No
69	GOM_NL__2PRFIN20061203_065449_000000522053_00278_24881_1564.N1	03-DEC-2006 06:54:49	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24881	No
70	GOM_NL__2PRFIN20061203_070241_000000542053_00278_24881_1565.N1	03-DEC-2006 07:02:41	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24881	No
71	GOM_NL__2PRFIN20061203_070422_000000322053_00278_24881_1566.N1	03-DEC-2006 07:04:22	Bright	31.500	146	25Eta Tau	2.8730	15200.	63	24881	No
72	GOM_NL__2PRFIN20061203_070642_000000322053_00278_24881_1567.N1	03-DEC-2006 07:06:42	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24881	No
73	GOM_NL__2PRFIN20061203_070907_000000302053_00278_24881_1568.N1	03-DEC-2006 07:09:07	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24881	No
74	GOM_NL__2PRFIN20061203_071110_000000292053_00278_24881_1569.N1	03-DEC-2006 07:11:10	Bright	29.000	175	39Del Per	3.0100	19400.	58	24881	No
75	GOM_NL__2PRFIN20061203_071248_000000392053_00278_24881_1570.N1	03-DEC-2006 07:12:48	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24881	No
76	GOM_NL__2PRFIN20061203_072909_000000372053_00278_24881_1571.N1	03-DEC-2006 07:29:09	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	24881	No
77	GOM_NL__2PRFIN20061203_073045_000000392053_00278_24881_1572.N1	03-DEC-2006 07:30:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24881	No
78	GOM_NL__2PRFIN20061203_073230_000000332053_00278_24881_1573.N1	03-DEC-2006 07:32:30	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24881	No
79	GOM_NL__2PRFIN20061203_073808_000000322053_00278_24881_1574.N1	03-DEC-2006 07:38:08	Bright	31.500	152	12Alp2CVn	2.8900	11000.	63	24881	No
80	GOM_NL__2PRFIN20061203_074649_000000362053_00278_24881_1575.N1	03-DEC-2006 07:46:49	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24881	No
81	GOM_NL__2PRFIN20061203_075116_000000372053_00278_24881_1576.N1	03-DEC-2006 07:51:16	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	24881	No
82	GOM_NL__2PRFIN20061203_075703_000000402053_00278_24881_1577.N1	03-DEC-2006 07:57:03	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24881	No
83	GOM_NL__2PRFIN20061203_075839_000000402053_00278_24881_1578.N1	03-DEC-2006 07:58:39	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	24881	No
84	GOM_NL__2PRFIN20061203_080805_000000402053_00279_24882_1557.N1	03-DEC-2006 08:08:05	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	24882	No
85	GOM_NL__2PRFIN20061203_081646_000000432053_00279_24882_1558.N1	03-DEC-2006 08:16:46	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24882	No
86	GOM_NL__2PRFIN20061203_081956_000000402053_00279_24882_1559.N1	03-DEC-2006 08:19:56	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	24882	No
87	GOM_NL__2PRFIN20061203_082159_000000522053_00279_24882_1560.N1	03-DEC-2006 08:21:59	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	24882	No
88	GOM_NL__2PRFIN20061203_082619_000000382053_00279_24882_1561.N1	03-DEC-2006 08:26:19	Dark	37.500	108	Alp Col	2.6520	15200.	75	24882	No
89	GOM_NL__2PRFIN20061203_083155_000000452053_00279_24882_1562.N1	03-DEC-2006 08:31:55	Straylight	44.500	101	11Alp Lep	2.5820	7000.0	89	24882	No
90	GOM_NL__2PRFIN20061203_083525_000000492053_00279_24882_1563.N1	03-DEC-2006 08:35:25	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	24882	No
91	GOM_NL__2PRFIN20061203_084317_000000542053_00279_24882_1564.N1	03-DEC-2006 08:43:17	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24882	No
92	GOM_NL__2PRFIN20061203_084458_000000312053_00279_24882_1565.N1	03-DEC-2006 08:44:58	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24882	No
93	GOM_NL__2PRFIN20061203_084718_000000322053_00279_24882_1566.N1	03-DEC-2006 08:47:18	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24882	No
94	GOM_NL__2PRFIN20061203_084943_000000322053_00279_24882_1567.N1	03-DEC-2006 08:49:43	Bright	31.500	149	45Eps Per	2.8880	30000.	63	24882	No
95	GOM_NL__2PRFIN20061203_085146_000000302053_00279_24882_1568.N1	03-DEC-2006 08:51:46	Bright	29.500	175	39Del Per	3.0100	19400.	59	24882	No
96	GOM_NL__2PRFIN20061203_085323_000000402053_00279_24882_1569.N1	03-DEC-2006 08:53:23	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	24882	No
97	GOM_NL__2PRFIN20061203_090945_000000382053_00279_24882_1570.N1	03-DEC-2006 09:09:45	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24882	No
98	GOM_NL__2PRFIN20061203_091121_000000392053_00279_24882_1571.N1	03-DEC-2006 09:11:21	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24882	No
99	GOM_NL__2PRFIN20061203_091305_000000322053_00279_24882_1572.N1	03-DEC-2006 09:13:05	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24882	No
100	GOM_NL__2PRFIN20061203_091844_000000342053_00279_24882_1573.N1	03-DEC-2006 09:18:44	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24882	No
101	GOM_NL__2PRFIN20061203_092726_000000352053_00279_24882_1574.N1	03-DEC-2006 09:27:26	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24882	No

102	GOM_NL__2PRFIN20061203_093153_000000412053_00279_24882_1575.N1	03-DEC-2006 09:31:53	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24882	No
103	GOM_NL__2PRFIN20061203_093740_000000422053_00279_24882_1576.N1	03-DEC-2006 09:37:40	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24882	No
104	GOM_NL__2PRFIN20061203_093916_000000442053_00279_24882_1577.N1	03-DEC-2006 09:39:16	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24882	No
105	GOM_NL__2PRFIN20061203_094842_000000392053_00280_24883_1556.N1	03-DEC-2006 09:48:42	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24883	No
106	GOM_NL__2PRFIN20061203_095723_000000422053_00280_24883_1557.N1	03-DEC-2006 09:57:23	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24883	No
107	GOM_NL__2PRFIN20061203_100032_000000432053_00280_24883_1558.N1	03-DEC-2006 10:00:32	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24883	No
108	GOM_NL__2PRFIN20061203_100236_000000472053_00280_24883_1559.N1	03-DEC-2006 10:02:36	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	24883	No
109	GOM_NL__2PRFIN20061203_100655_000000382053_00280_24883_1560.N1	03-DEC-2006 10:06:55	Dark	37.500	108	Alp Col	2.6520	15200.	75	24883	No
110	GOM_NL__2PRFIN20061203_101231_000000432053_00280_24883_1561.N1	03-DEC-2006 10:12:31	Straylight	43.000	101	11Alp Lep	2.5820	7000.0	86	24883	No
111	GOM_NL__2PRFIN20061203_101601_000000582053_00280_24883_1562.N1	03-DEC-2006 10:16:01	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	24883	No
112	GOM_NL__2PRFIN20061203_102352_000000482053_00280_24883_1563.N1	03-DEC-2006 10:23:52	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	24883	No
113	GOM_NL__2PRFIN20061203_102534_000000312053_00280_24883_1564.N1	03-DEC-2006 10:25:34	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24883	No
114	GOM_NL__2PRFIN20061203_102754_000000332053_00280_24883_1565.N1	03-DEC-2006 10:27:54	Bright	32.500	150	44Zet Per	2.8900	28000.	65	24883	No
115	GOM_NL__2PRFIN20061203_103018_000000312053_00280_24883_1566.N1	03-DEC-2006 10:30:18	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24883	No
116	GOM_NL__2PRFIN20061203_103222_000000302053_00280_24883_1567.N1	03-DEC-2006 10:32:22	Bright	30.000	175	39Del Per	3.0100	19400.	60	24883	No
117	GOM_NL__2PRFIN20061203_103359_000000422053_00280_24883_1568.N1	03-DEC-2006 10:33:59	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24883	No
118	GOM_NL__2PRFIN20061203_105020_000000382053_00280_24883_1569.N1	03-DEC-2006 10:50:20	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24883	No
119	GOM_NL__2PRFIN20061203_105156_000000382053_00280_24883_1570.N1	03-DEC-2006 10:51:56	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	24883	No
120	GOM_NL__2PRFIN20061203_105341_000000332053_00280_24883_1571.N1	03-DEC-2006 10:53:41	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24883	No
121	GOM_NL__2PRFIN20061203_105919_000000352053_00280_24883_1572.N1	03-DEC-2006 10:59:19	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24883	No
122	GOM_NL__2PRFIN20061203_110802_000000372053_00280_24883_1573.N1	03-DEC-2006 11:08:02	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24883	No
123	GOM_NL__2PRFIN20061203_111229_000000402053_00280_24883_1574.N1	03-DEC-2006 11:12:29	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	24883	No
124	GOM_NL__2PRFIN20061203_111816_000000412053_00280_24883_1575.N1	03-DEC-2006 11:18:16	Dark	40.500	100	4Gam Crv	2.5800	13100.	81	24883	No
125	GOM_NL__2PRFIN20061203_111953_000000412053_00280_24883_1576.N1	03-DEC-2006 11:19:53	Dark	41.000	171	2Eps Crv	3.0010	4250.0	82	24883	No
126	GOM_NL__2PRFIN20061203_112919_000000392053_00281_24884_1555.N1	03-DEC-2006 11:29:19	Dark	39.000	113	Mu Vel	2.6920	5000.0	78	24884	No
127	GOM_NL__2PRFIN20061203_113759_000000422053_00281_24884_1556.N1	03-DEC-2006 11:37:59	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24884	No
128	GOM_NL__2PRFIN20061203_114109_000000512053_00281_24884_1557.N1	03-DEC-2006 11:41:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24884	No
129	GOM_NL__2PRFIN20061203_114313_000000562053_00281_24884_1558.N1	03-DEC-2006 11:43:13	Dark	55.500	117	Pi Pup	2.7060	3800.0	111	24884	No
130	GOM_NL__2PRFIN20061203_114731_000000392053_00281_24884_1559.N1	03-DEC-2006 11:47:31	Dark	39.000	108	Alp Col	2.6520	15200.	78	24884	No
131	GOM_NL__2PRFIN20061203_115307_000000432053_00281_24884_1560.N1	03-DEC-2006 11:53:07	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	24884	No
132	GOM_NL__2PRFIN20061203_115637_000000592053_00281_24884_1561.N1	03-DEC-2006 11:56:37	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	24884	No
133	GOM_NL__2PRFIN20061203_120428_000000502053_00281_24884_1562.N1	03-DEC-2006 12:04:28	Bright	50.000	13	87Alp Tau	0.86700	3800.0	100	24884	No
134	GOM_NL__2PRFIN20061203_120610_000000332053_00281_24884_1563.N1	03-DEC-2006 12:06:10	Bright	32.500	146	25Eta Tau	2.8730	15200.	65	24884	No
135	GOM_NL__2PRFIN20061203_120830_000000322053_00281_24884_1564.N1	03-DEC-2006 12:08:30	Bright	32.000	150	44Zet Per	2.8900	28000.	64	24884	No
136	GOM_NL__2PRFIN20061203_121054_000000312053_00281_24884_1565.N1	03-DEC-2006 12:10:54	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24884	No
137	GOM_NL__2PRFIN20061203_121257_000000302053_00281_24884_1566.N1	03-DEC-2006 12:12:57	Bright	29.500	175	39Del Per	3.0100	19400.	59	24884	No
138	GOM_NL__2PRFIN20061203_121434_000000392053_00281_24884_1567.N1	03-DEC-2006 12:14:34	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24884	No
139	GOM_NL__2PRFIN20061203_123056_000000322053_00281_24884_1568.N1	03-DEC-2006 12:30:56	Bright	32.000	36	50Alp UMa	1.8000	6300.0	64	24884	No
140	GOM_NL__2PRFIN20061203_123231_000000382053_00281_24884_1569.N1	03-DEC-2006 12:32:31	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	24884	No
141	GOM_NL__2PRFIN20061203_123417_000000332053_00281_24884_1570.N1	03-DEC-2006 12:34:17	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24884	No
142	GOM_NL__2PRFIN20061203_123955_000000332053_00281_24884_1571.N1	03-DEC-2006 12:39:55	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	24884	No
143	GOM_NL__2PRFIN20061203_124838_000000352053_00281_24884_1572.N1	03-DEC-2006 12:48:38	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24884	No
144	GOM_NL__2PRFIN20061203_125306_000000392053_00281_24884_1573.N1	03-DEC-2006 12:53:06	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24884	No
145	GOM_NL__2PRFIN20061203_125853_000000402053_00281_24884_1574.N1	03-DEC-2006 12:58:53	Dark	39.500	100	4Gam Crv	2.5800	13100.	79	24884	No
146	GOM_NL__2PRFIN20061203_130029_000000452053_00281_24884_1575.N1	03-DEC-2006 13:00:29	Dark	44.500	171	2Eps Crv	3.0010	4250.0	89	24884	No
147	GOM_NL__2PRFIN20061203_130956_000000392053_00282_24885_1554.N1	03-DEC-2006 13:09:56	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24885	No
148	GOM_NL__2PRFIN20061203_131836_000000412053_00282_24885_1555.N1	03-DEC-2006 13:18:36	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24885	No
149	GOM_NL__2PRFIN20061203_132145_000000502053_00282_24885_1556.N1	03-DEC-2006 13:21:45	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	24885	No
150	GOM_NL__2PRFIN20061203_132349_000000572053_00282_24885_1557.N1	03-DEC-2006 13:23:49	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	24885	No
151	GOM_NL__2PRFIN20061203_132808_000000382053_00282_24885_1558.N1	03-DEC-2006 13:28:08	Dark	37.500	108	Alp Col	2.6520	15200.	75	24885	No
152	GOM_NL__2PRFIN20061203_133343_000000442053_00282_24885_1559.N1	03-DEC-2006 13:33:43	Straylight	44.000	101	11Alp Lep	2.5820	7000.0	88	24885	No
153	GOM_NL__2PRFIN20061203_133713_000000572053_00282_24885_1560.N1	03-DEC-2006 13:37:13	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	24885	No
154	GOM_NL__2PRFIN20061203_134504_000000522053_00282_24885_1561.N1	03-DEC-2006 13:45:04	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	24885	No
155	GOM_NL__2PRFIN20061203_134645_000000332053_00282_24885_1562.N1	03-DEC-2006 13:46:45	Bright	33.000	146	25Eta Tau	2.8730	15200.	66	24885	No
156	GOM_NL__2PRFIN20061203_134905_000000332053_00282_24885_1563.N1	03-DEC-2006 13:49:05	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24885	No
157	GOM_NL__2PRFIN20061203_135130_000000302053_00282_24885_1564.N1	03-DEC-2006 13:51:30	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24885	No
158	GOM_NL__2PRFIN20061203_135333_000000302053_00282_24885_1565.N1	03-DEC-2006 13:53:33	Bright	30.000	175	39Del Per	3.0100	19400.	60	24885	No
159	GOM_NL__2PRFIN20061203_135509_000000402053_00282_24885_1566.N1	03-DEC-2006 13:55:09	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24885	No
160	GOM_NL__2PRFIN20061203_141131_000000382053_00282_24885_1567.N1	03-DEC-2006 14:11:31	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	24885	No

161	GOM_NL__2PRFIN20061203_141307_000000392053_00282_24885_1568.N1	03-DEC-2006 14:13:07	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24885	No
162	GOM_NL__2PRFIN20061203_141453_000000342053_00282_24885_1569.N1	03-DEC-2006 14:14:53	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24885	No
163	GOM_NL__2PRFIN20061203_142031_000000352053_00282_24885_1570.N1	03-DEC-2006 14:20:31	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24885	No
164	GOM_NL__2PRFIN20061203_142915_000000362053_00282_24885_1571.N1	03-DEC-2006 14:29:15	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	24885	No
165	GOM_NL__2PRFIN20061203_143342_000000392053_00282_24885_1572.N1	03-DEC-2006 14:33:42	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24885	No
166	GOM_NL__2PRFIN20061203_143930_000000432053_00282_24885_1573.N1	03-DEC-2006 14:39:30	Dark	42.500	100	4Gam Crv	2.5800	13100.	85	24885	No
167	GOM_NL__2PRFIN20061203_144106_000000442053_00282_24885_1574.N1	03-DEC-2006 14:41:06	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	24885	No
168	GOM_NL__2PRFIN20061203_145032_000000402053_00283_24886_1553.N1	03-DEC-2006 14:50:32	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24886	No
169	GOM_NL__2PRFIN20061203_145913_000000422053_00283_24886_1554.N1	03-DEC-2006 14:59:13	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24886	No
170	GOM_NL__2PRFIN20061203_150222_000000482053_00283_24886_1555.N1	03-DEC-2006 15:02:22	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24886	No
171	GOM_NL__2PRFIN20061203_150426_000000642053_00283_24886_1556.N1	03-DEC-2006 15:04:26	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	24886	No
172	GOM_NL__2PRFIN20061203_150844_000000402053_00283_24886_1557.N1	03-DEC-2006 15:08:44	Dark	40.000	108	Alp Col	2.6520	15200.	80	24886	No
173	GOM_NL__2PRFIN20061203_151419_000000462053_00283_24886_1558.N1	03-DEC-2006 15:14:19	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24886	No
174	GOM_NL__2PRFIN20061203_151748_000000482053_00283_24886_1559.N1	03-DEC-2006 15:17:48	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	24886	No
175	GOM_NL__2PRFIN20061203_152539_000000502053_00283_24886_1560.N1	03-DEC-2006 15:25:39	Bright	49.500	13	87Alp Tau	0.86700	3800.0	99	24886	No
176	GOM_NL__2PRFIN20061203_152721_000000342053_00283_24886_1561.N1	03-DEC-2006 15:27:21	Bright	33.500	146	25Eta Tau	2.8730	15200.	67	24886	No
177	GOM_NL__2PRFIN20061203_152941_000000332053_00283_24886_1562.N1	03-DEC-2006 15:29:41	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24886	No
178	GOM_NL__2PRFIN20061203_153206_000000322053_00283_24886_1563.N1	03-DEC-2006 15:32:06	Bright	31.500	149	45Eps Per	2.8880	30000.	63	24886	No
179	GOM_NL__2PRFIN20061203_153409_000000302053_00283_24886_1564.N1	03-DEC-2006 15:34:09	Bright	29.500	175	39Del Per	3.0100	19400.	59	24886	No
180	GOM_NL__2PRFIN20061203_153545_000000432053_00283_24886_1565.N1	03-DEC-2006 15:35:45	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	24886	No
181	GOM_NL__2PRFIN20061203_155207_000000342053_00283_24886_1566.N1	03-DEC-2006 15:52:07	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	24886	No
182	GOM_NL__2PRFIN20061203_155343_000000392053_00283_24886_1567.N1	03-DEC-2006 15:53:43	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24886	No
183	GOM_NL__2PRFIN20061203_155529_000000342053_00283_24886_1568.N1	03-DEC-2006 15:55:29	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	24886	No
184	GOM_NL__2PRFIN20061203_160108_000000332053_00283_24886_1569.N1	03-DEC-2006 16:01:08	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24886	No
185	GOM_NL__2PRFIN20061203_160951_000000452053_00283_24886_1570.N1	03-DEC-2006 16:09:51	Bright	44.500	138	47Eps Vir	2.8280	4700.0	89	24886	No
186	GOM_NL__2PRFIN20061203_161419_000000392053_00283_24886_1571.N1	03-DEC-2006 16:14:19	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	24886	No
187	GOM_NL__2PRFIN20061203_162007_000000422053_00283_24886_1572.N1	03-DEC-2006 16:20:07	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24886	No
188	GOM_NL__2PRFIN20061203_162143_000000432053_00283_24886_1573.N1	03-DEC-2006 16:21:43	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24886	No
189	GOM_NL__2PRFIN20061203_163109_000000382053_00284_24887_1552.N1	03-DEC-2006 16:31:09	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24887	No
190	GOM_NL__2PRFIN20061203_163950_000000422053_00284_24887_1553.N1	03-DEC-2006 16:39:50	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	24887	No
191	GOM_NL__2PRFIN20061203_164258_000000452053_00284_24887_1554.N1	03-DEC-2006 16:42:58	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24887	No
192	GOM_NL__2PRFIN20061203_164503_000000512053_00284_24887_1555.N1	03-DEC-2006 16:45:03	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24887	No
193	GOM_NL__2PRFIN20061203_164921_000000402053_00284_24887_1556.N1	03-DEC-2006 16:49:21	Dark	39.500	108	Alp Col	2.6520	15200.	79	24887	No
194	GOM_NL__2PRFIN20061203_165455_000000442053_00284_24887_1557.N1	03-DEC-2006 16:54:55	Straylight	44.000	101	11Alp Lep	2.5820	7000.0	88	24887	No
195	GOM_NL__2PRFIN20061203_165824_000000482053_00284_24887_1558.N1	03-DEC-2006 16:58:24	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	24887	No
196	GOM_NL__2PRFIN20061203_170615_000000542053_00284_24887_1559.N1	03-DEC-2006 17:06:15	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24887	No
197	GOM_NL__2PRFIN20061203_170757_000000332053_00284_24887_1560.N1	03-DEC-2006 17:07:57	Bright	33.000	146	25Eta Tau	2.8730	15200.	66	24887	No
198	GOM_NL__2PRFIN20061203_171017_000000332053_00284_24887_1561.N1	03-DEC-2006 17:10:17	Bright	33.000	150	44Zet Per	2.8900	28000.	66	24887	No
199	GOM_NL__2PRFIN20061203_171241_000000312053_00284_24887_1562.N1	03-DEC-2006 17:12:41	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24887	No
200	GOM_NL__2PRFIN20061203_171445_000000312053_00284_24887_1563.N1	03-DEC-2006 17:14:45	Bright	30.500	175	39Del Per	3.0100	19400.	61	24887	No
201	GOM_NL__2PRFIN20061203_171620_000000422053_00284_24887_1564.N1	03-DEC-2006 17:16:20	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	24887	No
202	GOM_NL__2PRFIN20061203_173243_000000382053_00284_24887_1565.N1	03-DEC-2006 17:32:43	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	24887	No
203	GOM_NL__2PRFIN20061203_173418_000000392053_00284_24887_1566.N1	03-DEC-2006 17:34:18	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	24887	No
204	GOM_NL__2PRFIN20061203_173605_000000312053_00284_24887_1567.N1	03-DEC-2006 17:36:05	Bright	31.000	32	77Eps UMa	1.7630	11000.	62	24887	No
205	GOM_NL__2PRFIN20061203_174143_000000332053_00284_24887_1568.N1	03-DEC-2006 17:41:43	Bright	32.500	152	12Alp2CVn	2.8900	11000.	65	24887	No
206	GOM_NL__2PRFIN20061203_175028_000000372053_00284_24887_1569.N1	03-DEC-2006 17:50:28	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	24887	No
207	GOM_NL__2PRFIN20061203_175455_000000392053_00284_24887_1570.N1	03-DEC-2006 17:54:55	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	24887	No
208	GOM_NL__2PRFIN20061203_180044_000000422053_00284_24887_1571.N1	03-DEC-2006 18:00:44	Dark	41.500	100	4Gam Crv	2.5800	13100.	83	24887	No
209	GOM_NL__2PRFIN20061203_180220_000000432053_00284_24887_1572.N1	03-DEC-2006 18:02:20	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	24887	No
210	GOM_NL__2PRFIN20061203_181146_000000402053_00285_24888_1551.N1	03-DEC-2006 18:11:46	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24888	No
211	GOM_NL__2PRFIN20061203_182027_000000412053_00285_24888_1552.N1	03-DEC-2006 18:20:27	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	24888	No
212	GOM_NL__2PRFIN20061203_182335_000000492053_00285_24888_1553.N1	03-DEC-2006 18:23:35	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	24888	No
213	GOM_NL__2PRFIN20061203_182540_000000492053_00285_24888_1554.N1	03-DEC-2006 18:25:40	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	24888	No
214	GOM_NL__2PRFIN20061203_182957_000000382053_00285_24888_1555.N1	03-DEC-2006 18:29:57	Dark	38.000	108	Alp Col	2.6520	15200.	76	24888	No
215	GOM_NL__2PRFIN20061203_183531_000000452053_00285_24888_1556.N1	03-DEC-2006 18:35:31	Straylight	45.000	101	11Alp Lep	2.5820	7000.0	90	24888	No
216	GOM_NL__2PRFIN20061203_183900_000000502053_00285_24888_1557.N1	03-DEC-2006 18:39:00	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	24888	No
217	GOM_NL__2PRFIN20061203_184651_000000442053_00285_24888_1558.N1	03-DEC-2006 18:46:51	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	24888	No
218	GOM_NL__2PRFIN20061203_184833_000000322053_00285_24888_1559.N1	03-DEC-2006 18:48:33	Bright	31.500	146	25Eta Tau	2.8730	15200.	63	24888	No
219	GOM_NL__2PRFIN20061203_185053_000000312053_00285_24888_1560.N1	03-DEC-2006 18:50:53	Bright	30.500	150	44Zet Per	2.8900	28000.	61	24888	No

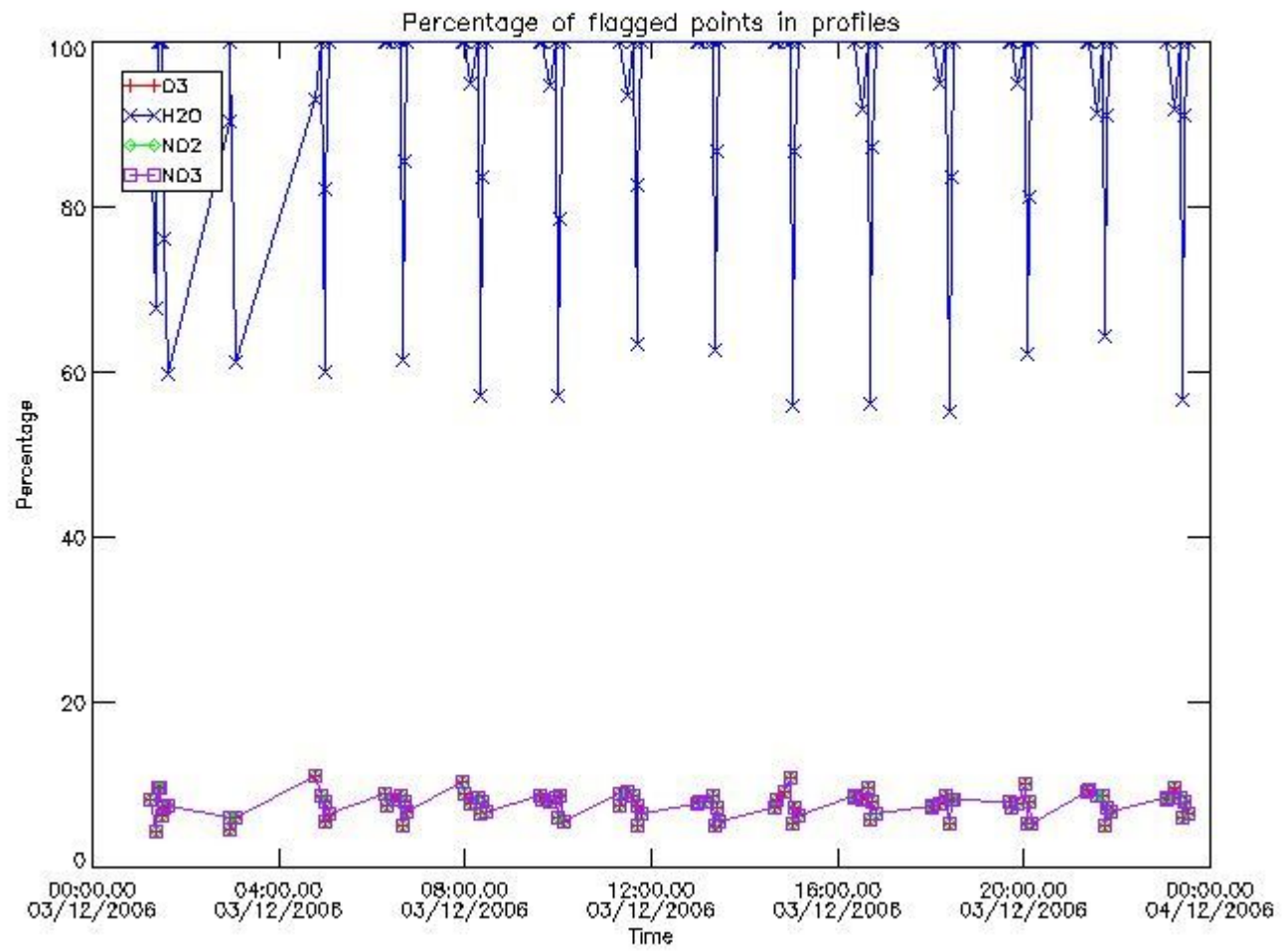
220	GOM_NL__2PRFIN20061203_185317_000000302053_00285_24888_1561.N1	03-DEC-2006 18:53:17	Bright	29.500	149	45Eps Per	2.8880	30000.	59	24888	No
221	GOM_NL__2PRFIN20061203_185521_000000302053_00285_24888_1562.N1	03-DEC-2006 18:55:21	Bright	29.500	175	39Del Per	3.0100	19400.	59	24888	No
222	GOM_NL__2PRFIN20061203_185655_000000582053_00285_24888_1563.N1	03-DEC-2006 18:56:55	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	24888	No
223	GOM_NL__2PRFIN20061203_191318_000000352053_00285_24888_1564.N1	03-DEC-2006 19:13:18	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	24888	No
224	GOM_NL__2PRFIN20061203_191454_000000392053_00285_24888_1565.N1	03-DEC-2006 19:14:54	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	24888	No
225	GOM_NL__2PRFIN20061203_191640_000000332053_00285_24888_1566.N1	03-DEC-2006 19:16:40	Bright	33.000	32	77Eps UMa	1.7630	11000.	66	24888	No
226	GOM_NL__2PRFIN20061203_192220_000000322053_00285_24888_1567.N1	03-DEC-2006 19:22:20	Bright	32.000	152	12Alp2CVn	2.8900	11000.	64	24888	No
227	GOM_NL__2PRFIN20061203_193104_000000352053_00285_24888_1568.N1	03-DEC-2006 19:31:04	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24888	No
228	GOM_NL__2PRFIN20061203_193532_000000392053_00285_24888_1569.N1	03-DEC-2006 19:35:32	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	24888	No
229	GOM_NL__2PRFIN20061203_194121_000000392053_00285_24888_1570.N1	03-DEC-2006 19:41:21	Dark	39.000	100	4Gam Crv	2.5800	13100.	78	24888	No
230	GOM_NL__2PRFIN20061203_194257_000000422053_00285_24888_1571.N1	03-DEC-2006 19:42:57	Dark	42.000	171	2Eps Crv	3.0010	4250.0	84	24888	No
231	GOM_NL__2PRFIN20061203_195223_000000402053_00286_24889_1550.N1	03-DEC-2006 19:52:23	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	24889	No
232	GOM_NL__2PRFIN20061203_200104_000000412053_00286_24889_1551.N1	03-DEC-2006 20:01:04	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	24889	No
233	GOM_NL__2PRFIN20061203_200411_000000502053_00286_24889_1552.N1	03-DEC-2006 20:04:11	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	24889	No
234	GOM_NL__2PRFIN20061203_200616_000000512053_00286_24889_1553.N1	03-DEC-2006 20:06:16	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24889	No
235	GOM_NL__2PRFIN20061203_201033_000000392053_00286_24889_1554.N1	03-DEC-2006 20:10:33	Dark	39.000	108	Alp Col	2.6520	15200.	78	24889	No
236	GOM_NL__2PRFIN20061203_201607_000000472053_00286_24889_1555.N1	03-DEC-2006 20:16:07	Straylight	47.000	101	11Alp Lep	2.5820	7000.0	94	24889	No
237	GOM_NL__2PRFIN20061203_201936_000000512053_00286_24889_1556.N1	03-DEC-2006 20:19:36	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	24889	No
238	GOM_NL__2PRFIN20061203_202726_000000512053_00286_24889_1557.N1	03-DEC-2006 20:27:26	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	24889	No
239	GOM_NL__2PRFIN20061203_202909_000000302053_00286_24889_1558.N1	03-DEC-2006 20:29:09	Bright	30.000	146	25Eta Tau	2.8730	15200.	60	24889	No
240	GOM_NL__2PRFIN20061203_203128_000000312053_00286_24889_1559.N1	03-DEC-2006 20:31:28	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24889	No
241	GOM_NL__2PRFIN20061203_203353_000000312053_00286_24889_1560.N1	03-DEC-2006 20:33:53	Bright	31.000	149	45Eps Per	2.8880	30000.	62	24889	No
242	GOM_NL__2PRFIN20061203_203556_000000332053_00286_24889_1561.N1	03-DEC-2006 20:35:56	Bright	33.000	175	39Del Per	3.0100	19400.	66	24889	No
243	GOM_NL__2PRFIN20061203_203731_000000402053_00286_24889_1562.N1	03-DEC-2006 20:37:31	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	24889	No
244	GOM_NL__2PRFIN20061203_205354_000000392053_00286_24889_1563.N1	03-DEC-2006 20:53:54	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	24889	No
245	GOM_NL__2PRFIN20061203_205529_000000412053_00286_24889_1564.N1	03-DEC-2006 20:55:29	Bright	40.500	82	48Bet UMa	2.3650	10600.	81	24889	No
246	GOM_NL__2PRFIN20061203_205716_000000342053_00286_24889_1565.N1	03-DEC-2006 20:57:16	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	24889	No
247	GOM_NL__2PRFIN20061203_210256_000000342053_00286_24889_1566.N1	03-DEC-2006 21:02:56	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24889	No
248	GOM_NL__2PRFIN20061203_211140_000000352053_00286_24889_1567.N1	03-DEC-2006 21:11:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	24889	No
249	GOM_NL__2PRFIN20061203_211609_000000372053_00286_24889_1568.N1	03-DEC-2006 21:16:09	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	24889	No
250	GOM_NL__2PRFIN20061203_212157_000000392053_00286_24889_1569.N1	03-DEC-2006 21:21:57	Dark	39.000	100	4Gam Crv	2.5800	13100.	78	24889	No
251	GOM_NL__2PRFIN20061203_212333_000000392053_00286_24889_1570.N1	03-DEC-2006 21:23:33	Dark	38.500	171	2Eps Crv	3.0010	4250.0	77	24889	No
252	GOM_NL__2PRFIN20061203_213259_000000352053_00287_24890_1569.N1	03-DEC-2006 21:32:59	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24890	No
253	GOM_NL__2PRFIN20061203_214140_000000422053_00287_24890_1570.N1	03-DEC-2006 21:41:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	24890	No
254	GOM_NL__2PRFIN20061203_214447_000000512053_00287_24890_1571.N1	03-DEC-2006 21:44:47	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	24890	No
255	GOM_NL__2PRFIN20061203_214653_000000572053_00287_24890_1572.N1	03-DEC-2006 21:46:53	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	24890	No
256	GOM_NL__2PRFIN20061203_215109_000000382053_00287_24890_1573.N1	03-DEC-2006 21:51:09	Dark	38.000	108	Alp Col	2.6520	15200.	76	24890	No
257	GOM_NL__2PRFIN20061203_215644_000000462053_00287_24890_1574.N1	03-DEC-2006 21:56:44	Straylight	46.000	101	11Alp Lep	2.5820	7000.0	92	24890	No
258	GOM_NL__2PRFIN20061203_220012_000000522053_00287_24890_1575.N1	03-DEC-2006 22:00:12	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24890	No
259	GOM_NL__2PRFIN20061203_220802_000000542053_00287_24890_1576.N1	03-DEC-2006 22:08:02	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	24890	No
260	GOM_NL__2PRFIN20061203_220945_000000312053_00287_24890_1577.N1	03-DEC-2006 22:09:45	Bright	30.500	146	25Eta Tau	2.8730	15200.	61	24890	No
261	GOM_NL__2PRFIN20061203_221204_000000312053_00287_24890_1578.N1	03-DEC-2006 22:12:04	Bright	31.000	150	44Zet Per	2.8900	28000.	62	24890	No
262	GOM_NL__2PRFIN20061203_221428_000000302053_00287_24890_1579.N1	03-DEC-2006 22:14:28	Bright	30.000	149	45Eps Per	2.8880	30000.	60	24890	No
263	GOM_NL__2PRFIN20061203_221632_000000302053_00287_24890_1580.N1	03-DEC-2006 22:16:32	Bright	29.500	175	39Del Per	3.0100	19400.	59	24890	No
264	GOM_NL__2PRFIN20061203_221806_000000392053_00287_24890_1581.N1	03-DEC-2006 22:18:06	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	24890	No
265	GOM_NL__2PRFIN20061203_223429_000000572053_00287_24890_1582.N1	03-DEC-2006 22:34:29	Bright	57.000	36	50Alp UMa	1.8000	6300.0	114	24890	No
266	GOM_NL__2PRFIN20061203_223605_000000402053_00287_24890_1583.N1	03-DEC-2006 22:36:05	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	24890	No
267	GOM_NL__2PRFIN20061203_223752_000000332053_00287_24890_1584.N1	03-DEC-2006 22:37:52	Bright	32.500	32	77Eps UMa	1.7630	11000.	65	24890	No
268	GOM_NL__2PRFIN20061203_224332_000000352053_00287_24890_1585.N1	03-DEC-2006 22:43:32	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	24890	No
269	GOM_NL__2PRFIN20061203_225216_000000352053_00287_24890_1586.N1	03-DEC-2006 22:52:16	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	24890	No
270	GOM_NL__2PRFIN20061203_225645_000000412053_00287_24890_1587.N1	03-DEC-2006 22:56:45	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	24890	No
271	GOM_NL__2PRFIN20061203_230234_000000422053_00287_24890_1588.N1	03-DEC-2006 23:02:34	Dark	42.000	100	4Gam Crv	2.5800	13100.	84	24890	No
272	GOM_NL__2PRFIN20061203_230410_000000442053_00287_24890_1589.N1	03-DEC-2006 23:04:10	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	24890	No
273	GOM_NL__2PRFIN20061203_231336_000000382053_00288_24891_1568.N1	03-DEC-2006 23:13:36	Dark	37.500	113	Mu Vel	2.6920	5000.0	75	24891	No
274	GOM_NL__2PRFIN20061203_232217_000000432053_00288_24891_1569.N1	03-DEC-2006 23:22:17	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	24891	No
275	GOM_NL__2PRFIN20061203_232524_000000422053_00288_24891_1570.N1	03-DEC-2006 23:25:24	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	24891	No
276	GOM_NL__2PRFIN20061203_232730_000000512053_00288_24891_1571.N1	03-DEC-2006 23:27:30	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	24891	No
277	GOM_NL__2PRFIN20061203_233146_000000392053_00288_24891_1572.N1	03-DEC-2006 23:31:46	Dark	39.000	108	Alp Col	2.6520	15200.	78	24891	No
278	GOM_NL__2PRFIN20061203_233719_000000472053_00288_24891_1573.N1	03-DEC-2006 23:37:19	Straylight	46.500	101	11Alp Lep	2.5820	7000.0	93	24891	No

279	GOM_NL__2PRFIN20061203_234048_00000522053_00288_24891_1574.N1	03-DEC-2006 23:40:48	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	24891	No
280	GOM_NL__2PRFIN20061203_234837_00000512053_00288_24891_1575.N1	03-DEC-2006 23:48:37	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	24891	No
281	GOM_NL__2PRFIN20061203_235020_00000312053_00288_24891_1576.N1	03-DEC-2006 23:50:20	Bright	31.000	146	25Eta Tau	2.8730	15200.	62	24891	No
282	GOM_NL__2PRFIN20061203_235240_00000322053_00288_24891_1577.N1	03-DEC-2006 23:52:40	Bright	31.500	150	44Zet Per	2.8900	28000.	63	24891	No
283	GOM_NL__2PRFIN20061203_235504_00000312053_00288_24891_1578.N1	03-DEC-2006 23:55:04	Bright	30.500	149	45Eps Per	2.8880	30000.	61	24891	No
284	GOM_NL__2PRFIN20061203_235708_00000292053_00288_24891_1579.N1	03-DEC-2006 23:57:08	Bright	29.000	175	39Del Per	3.0100	19400.	58	24891	No
285	GOM_NL__2PRFIN20061203_235841_00000462053_00288_24891_1580.N1	03-DEC-2006 23:58:41	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	24891	No

3. Quality information per product

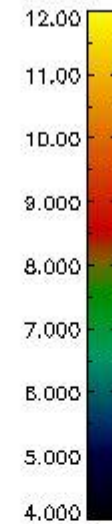
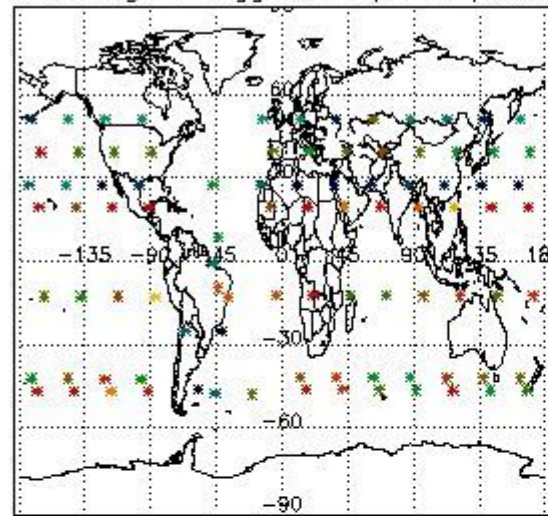
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

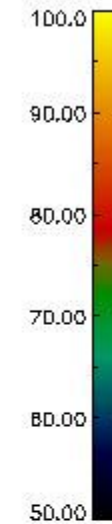
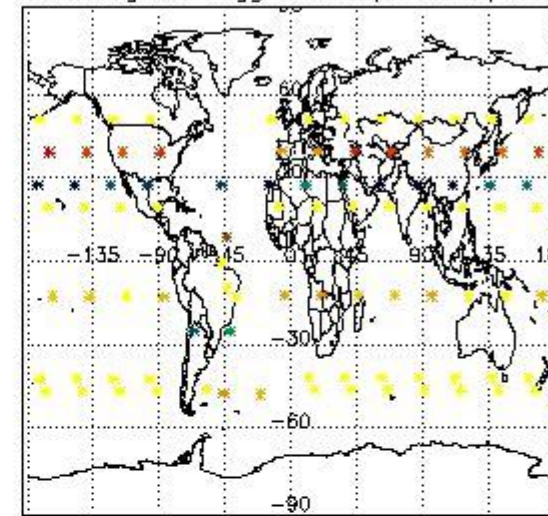


3.2 Plot quality information per product (world map)

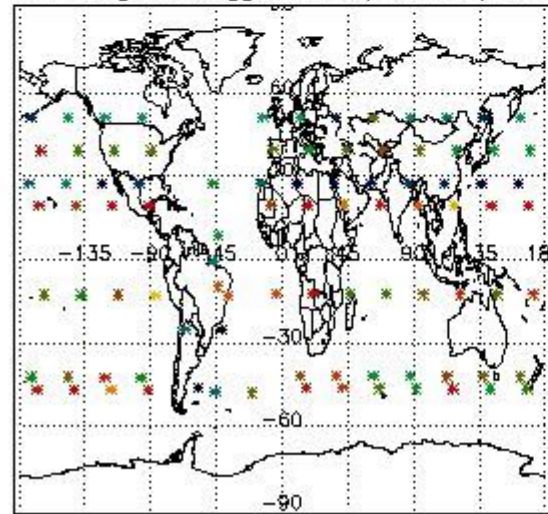
Percentage of flagged data per O3 profile



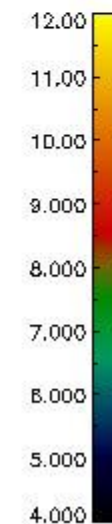
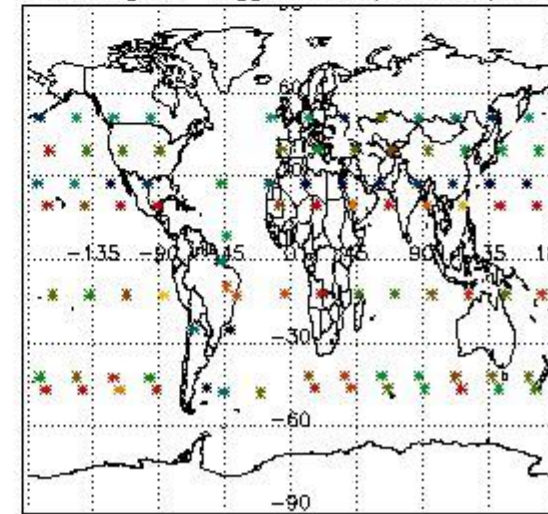
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

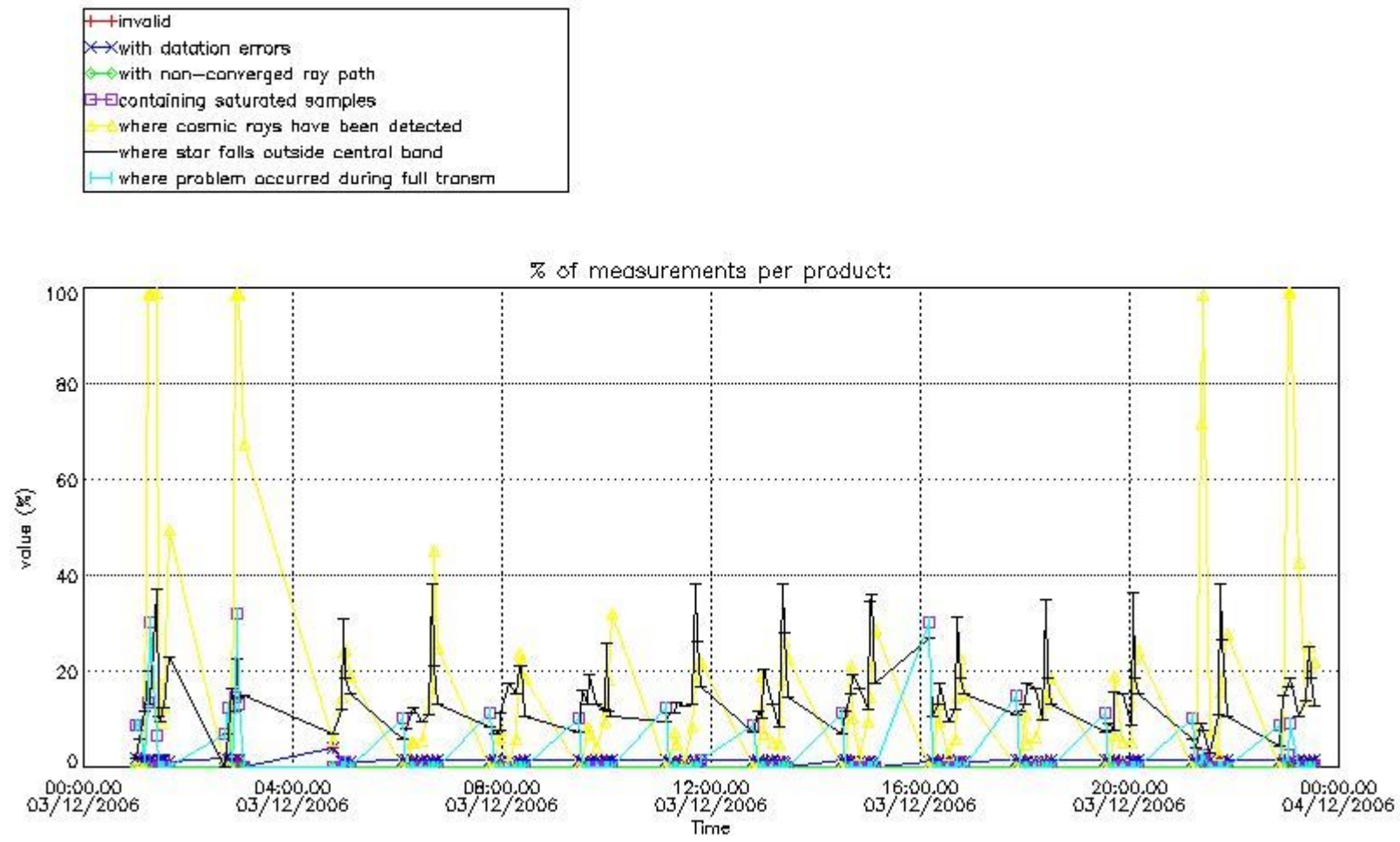


4. Level 1 quality information per product

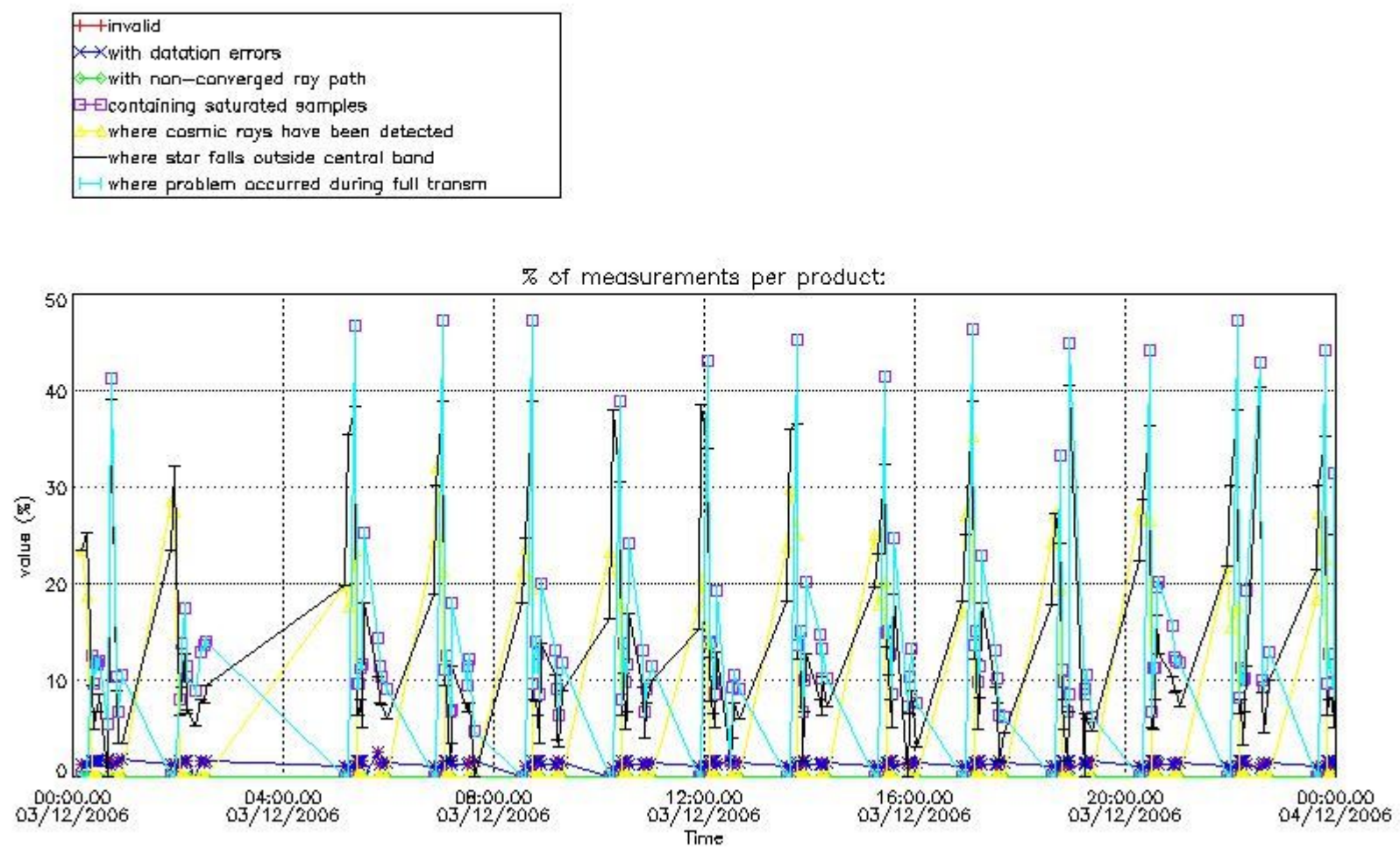
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

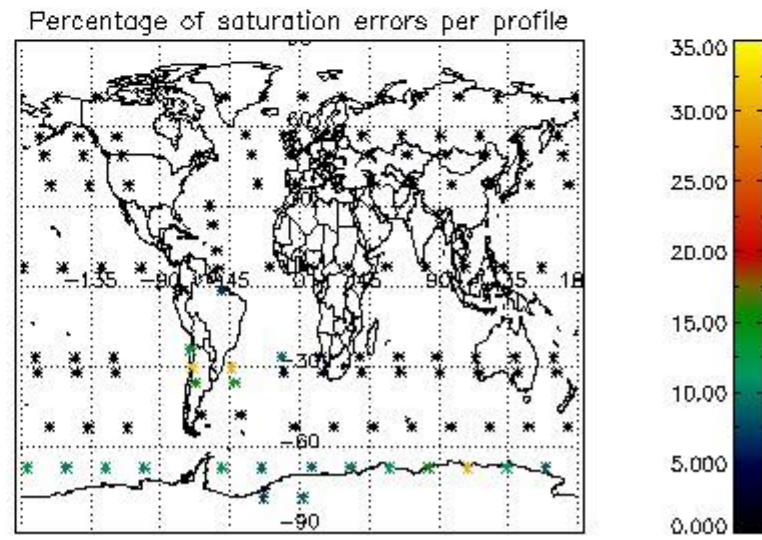
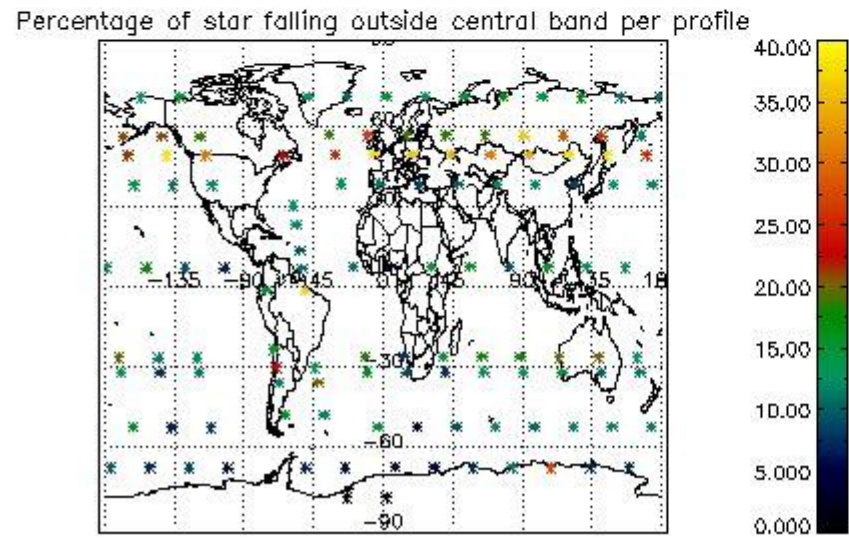
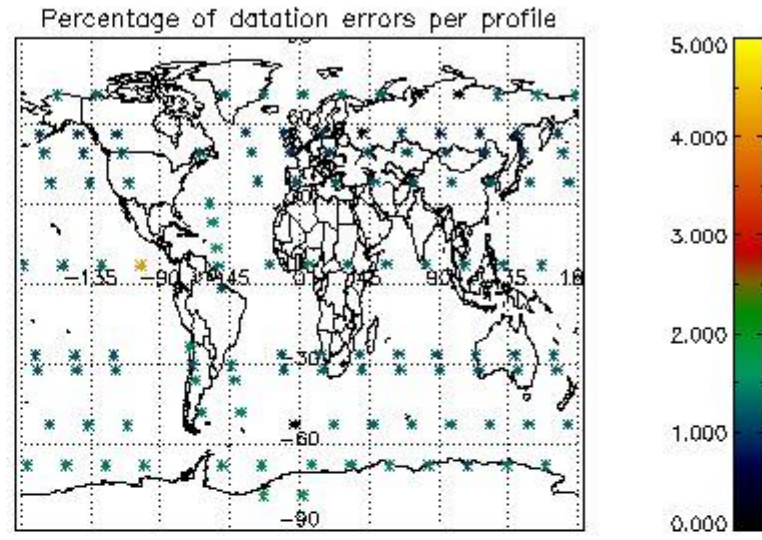
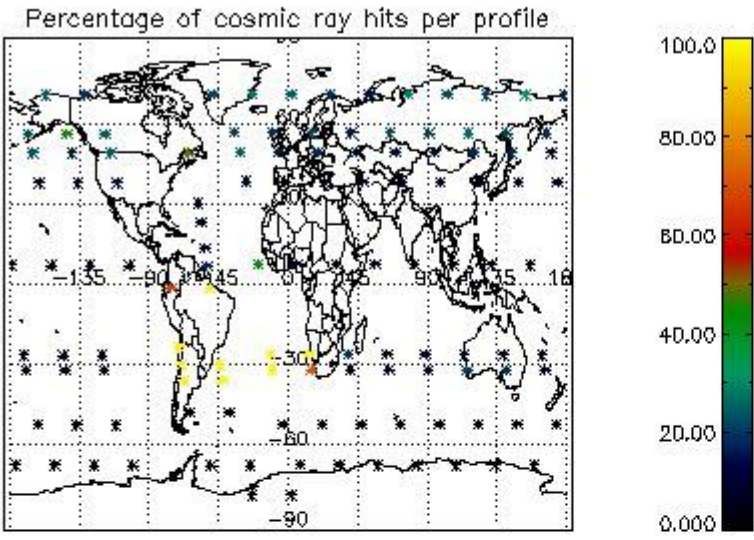


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

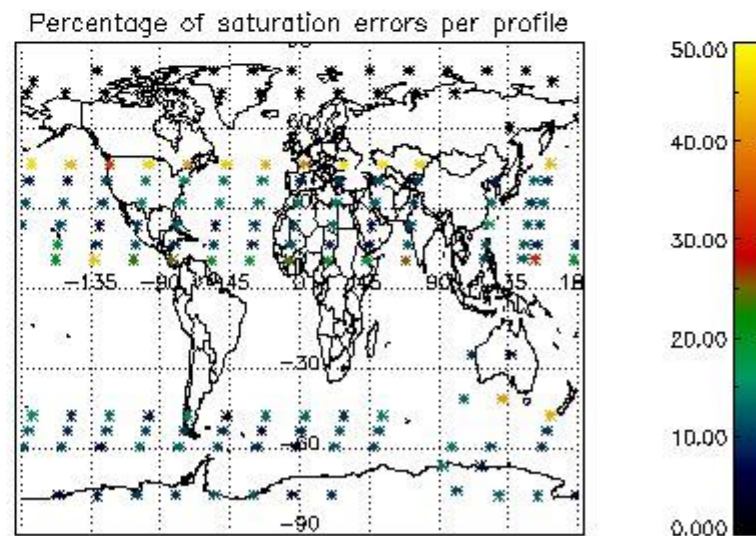
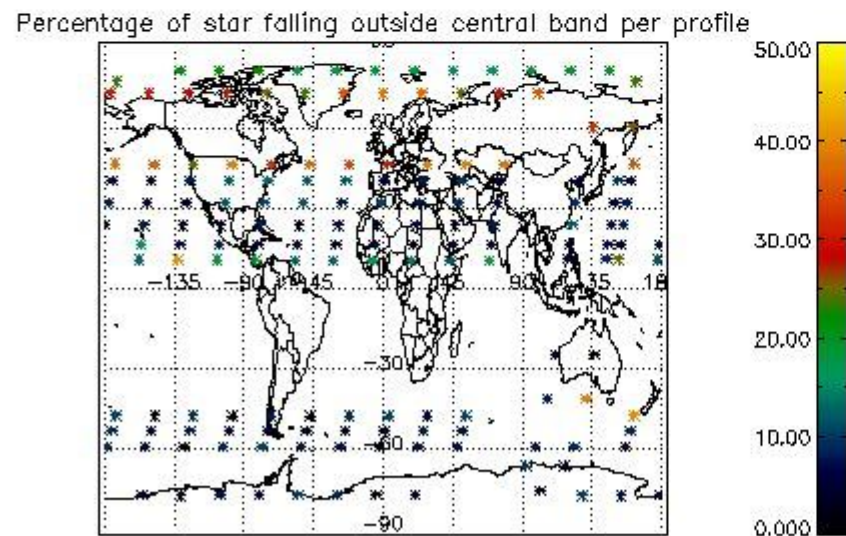
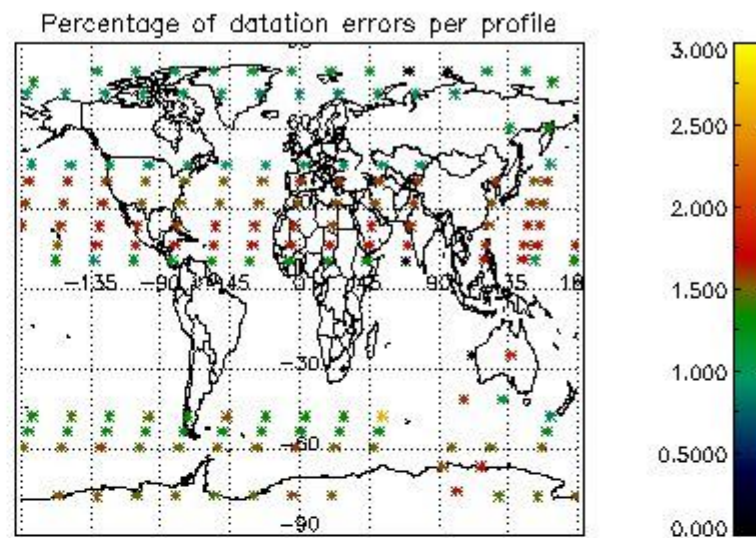
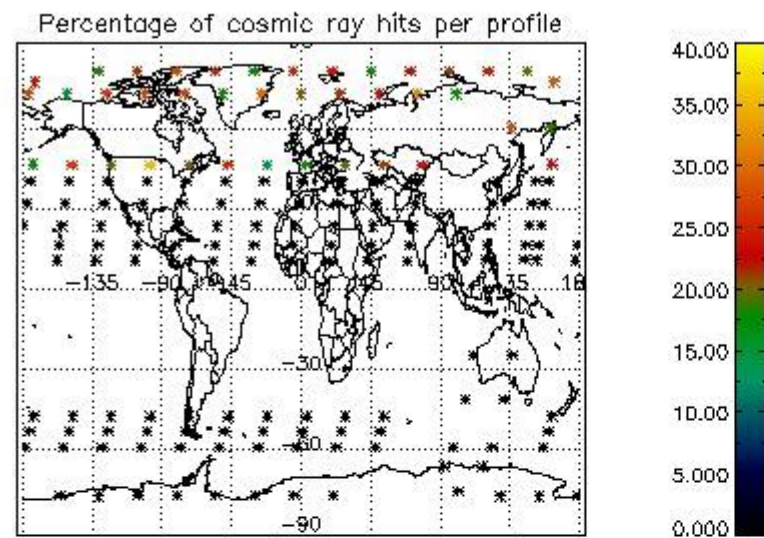


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

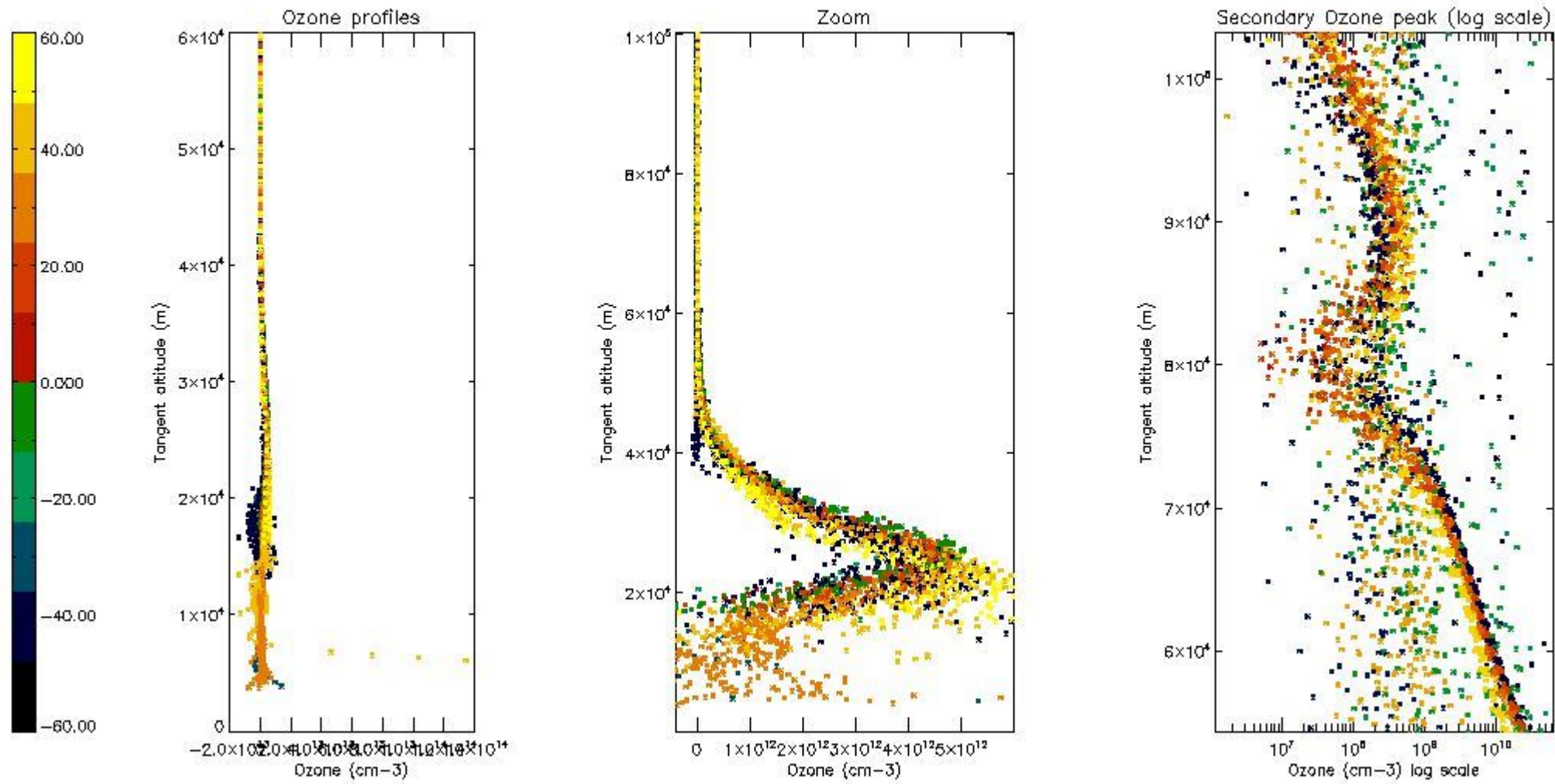
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	14
STD < 5	10

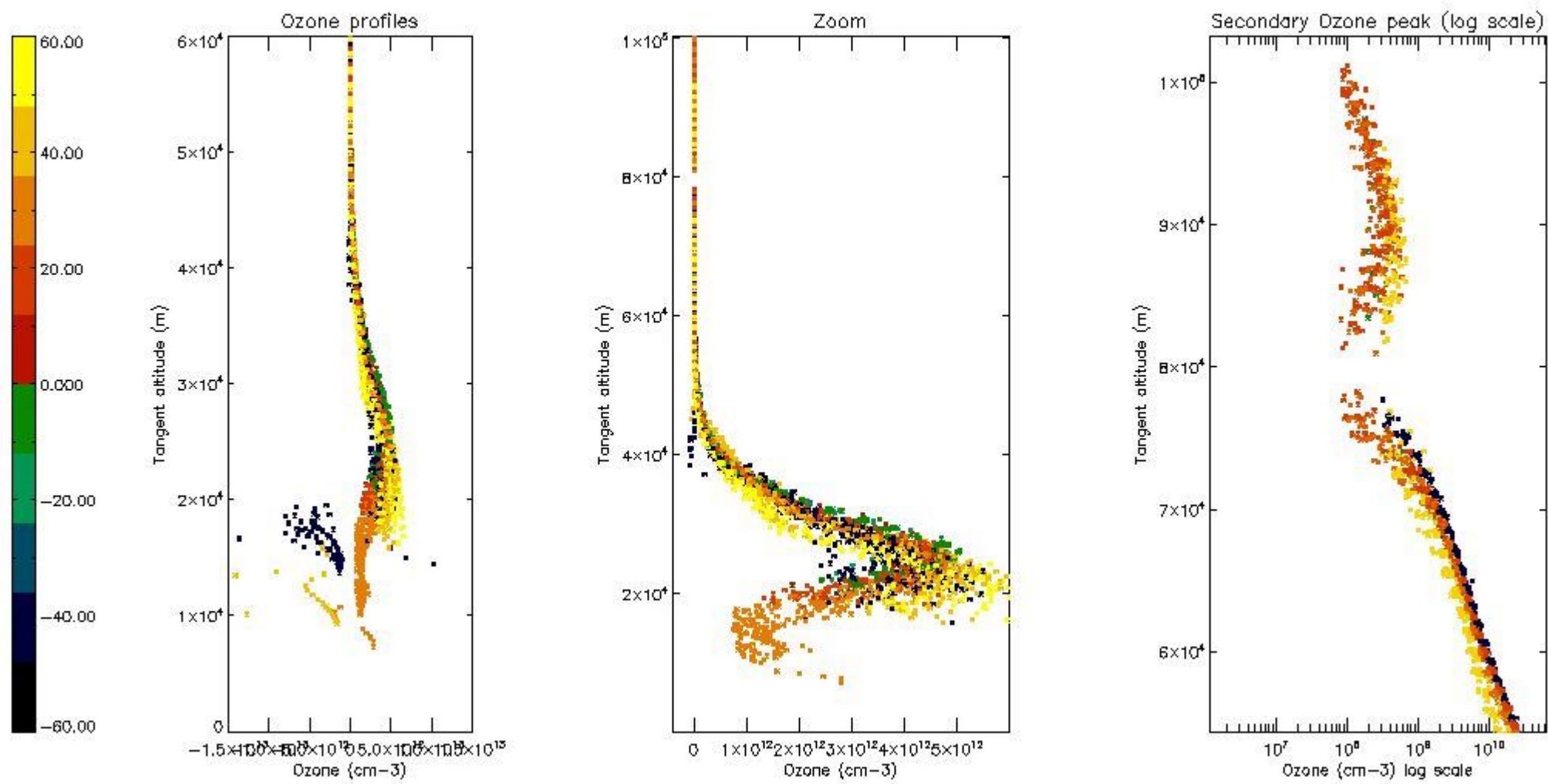
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



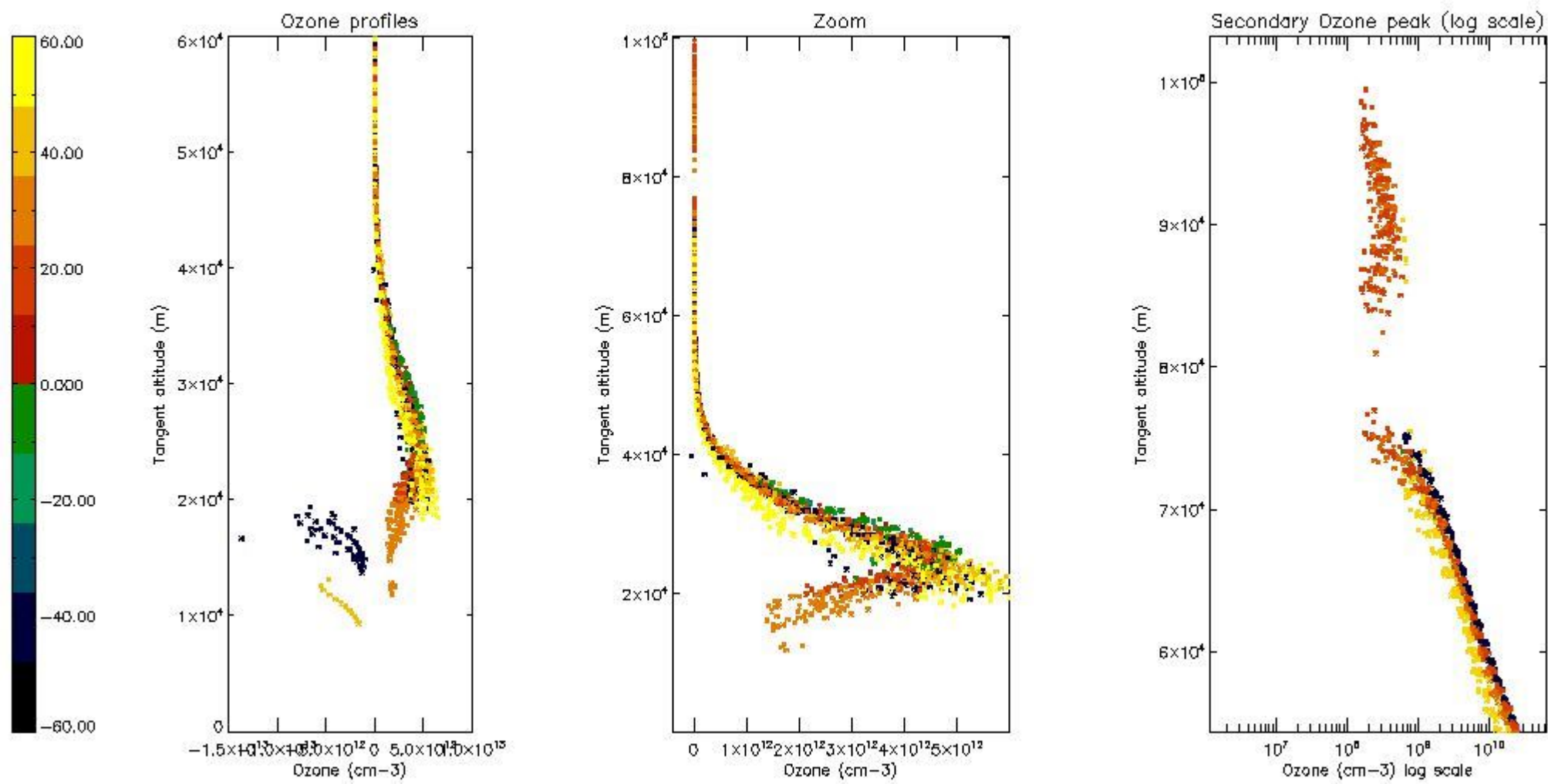
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



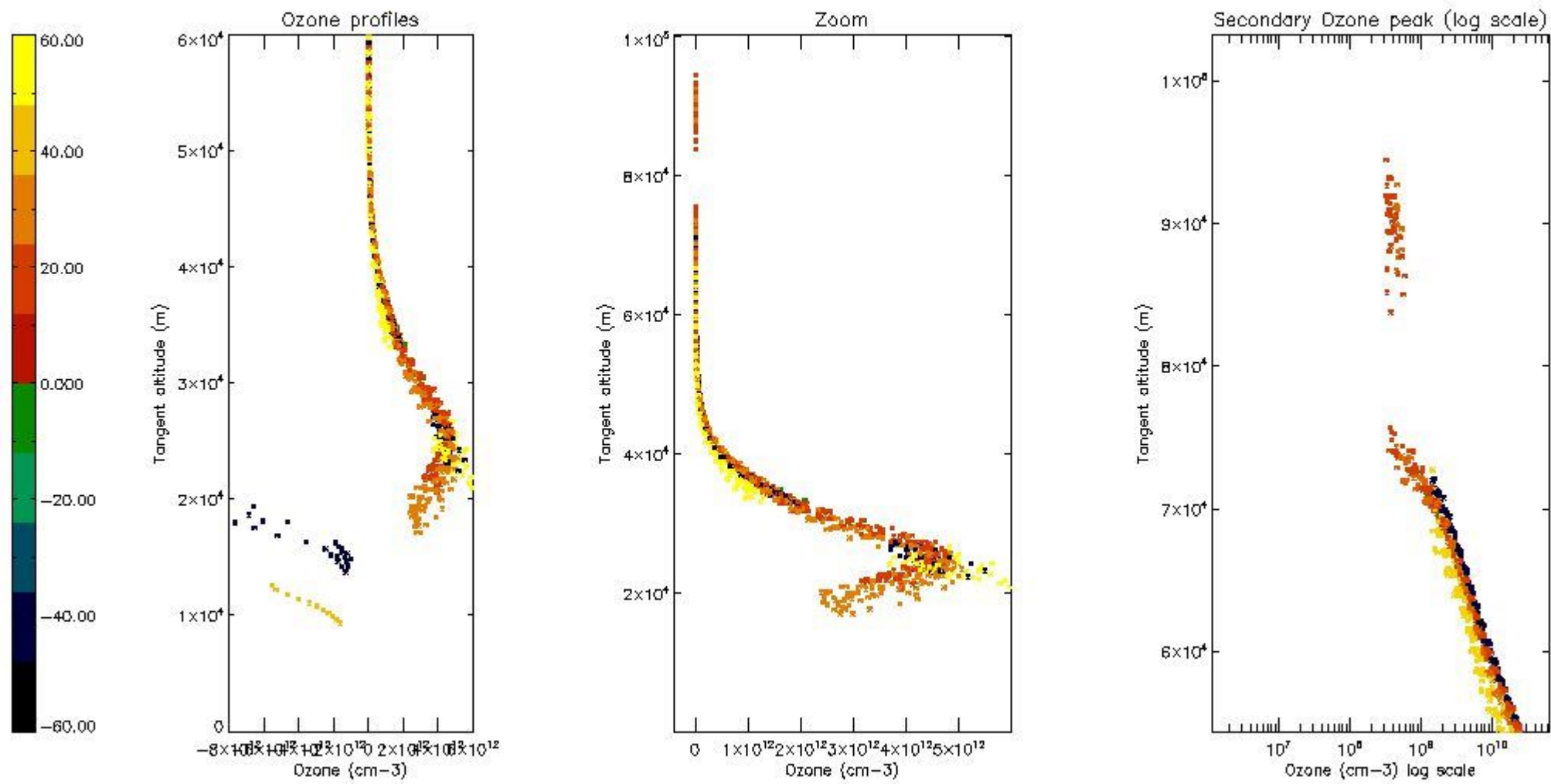
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



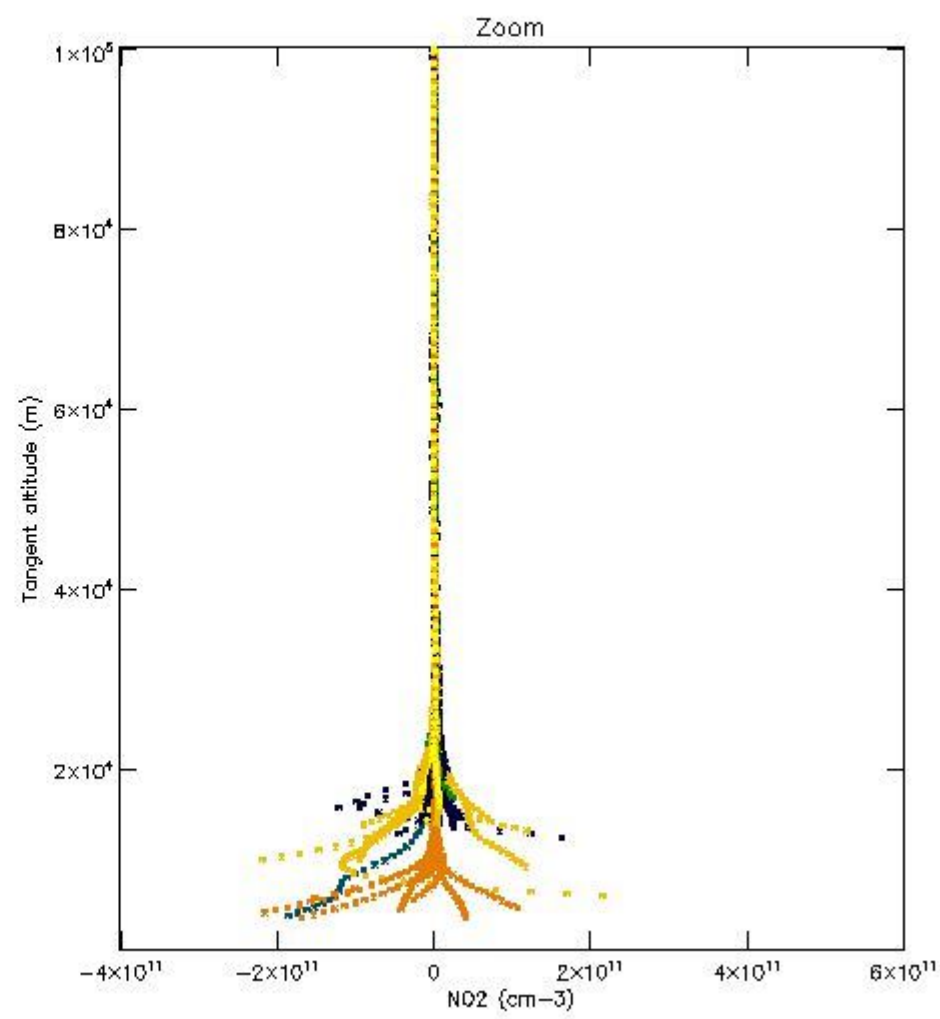
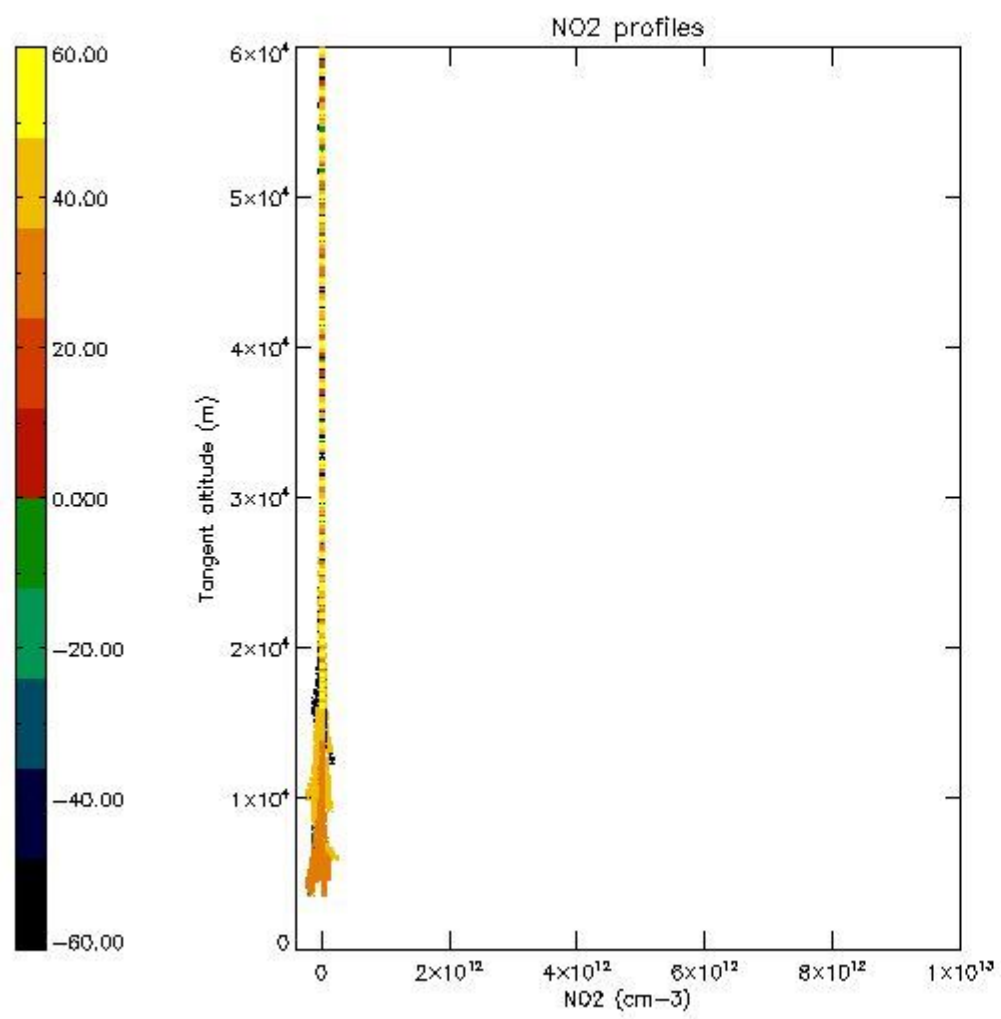
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



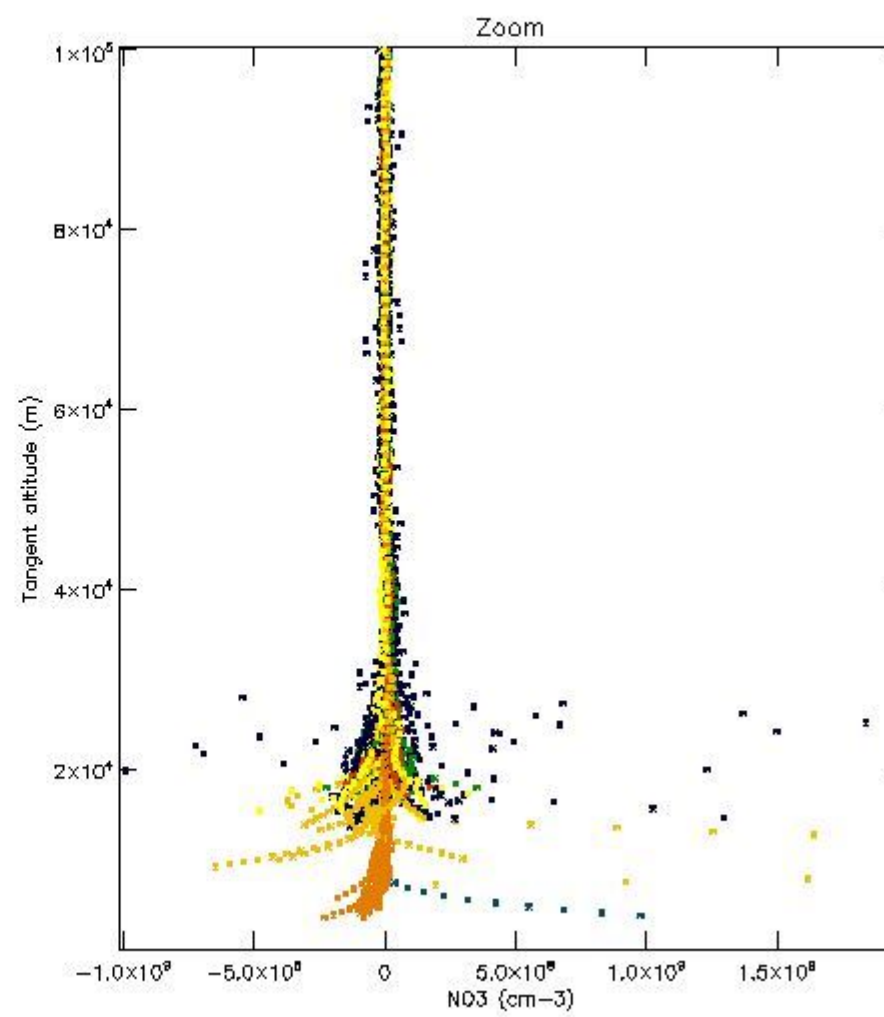
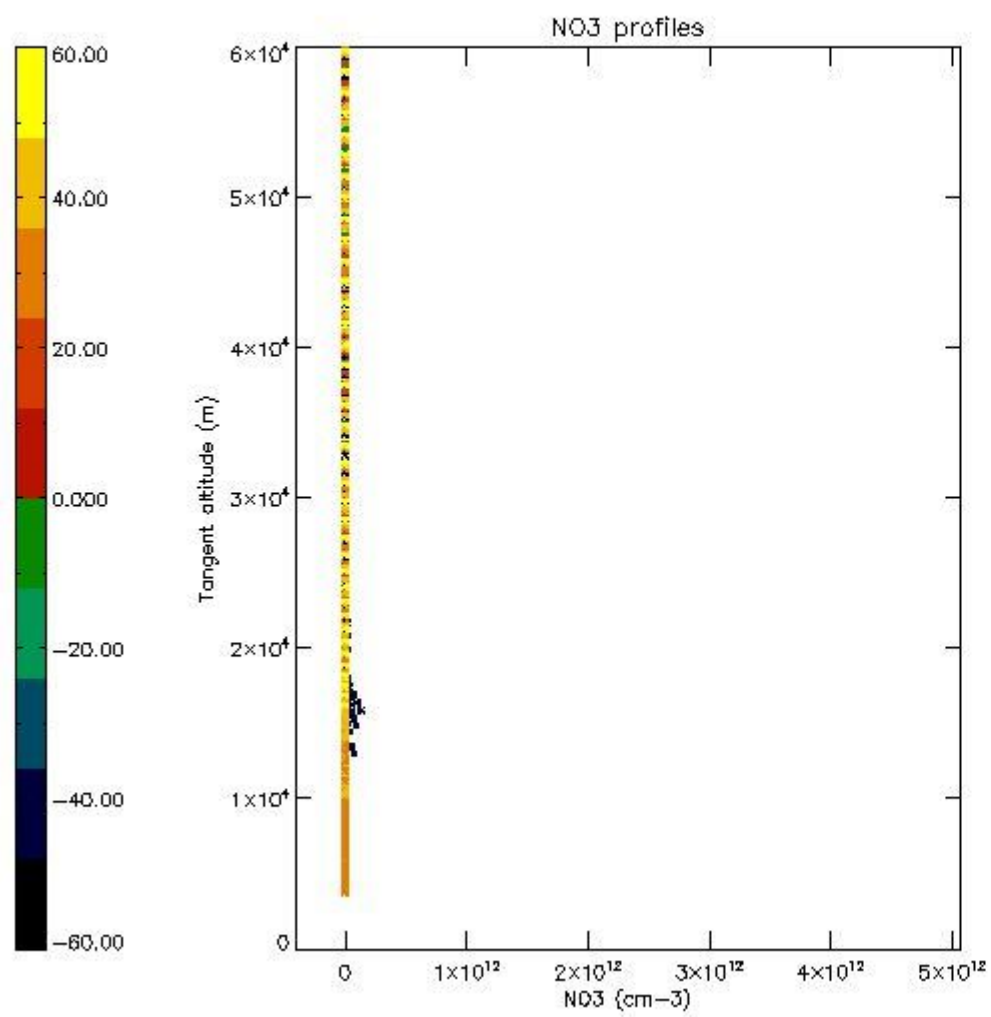
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



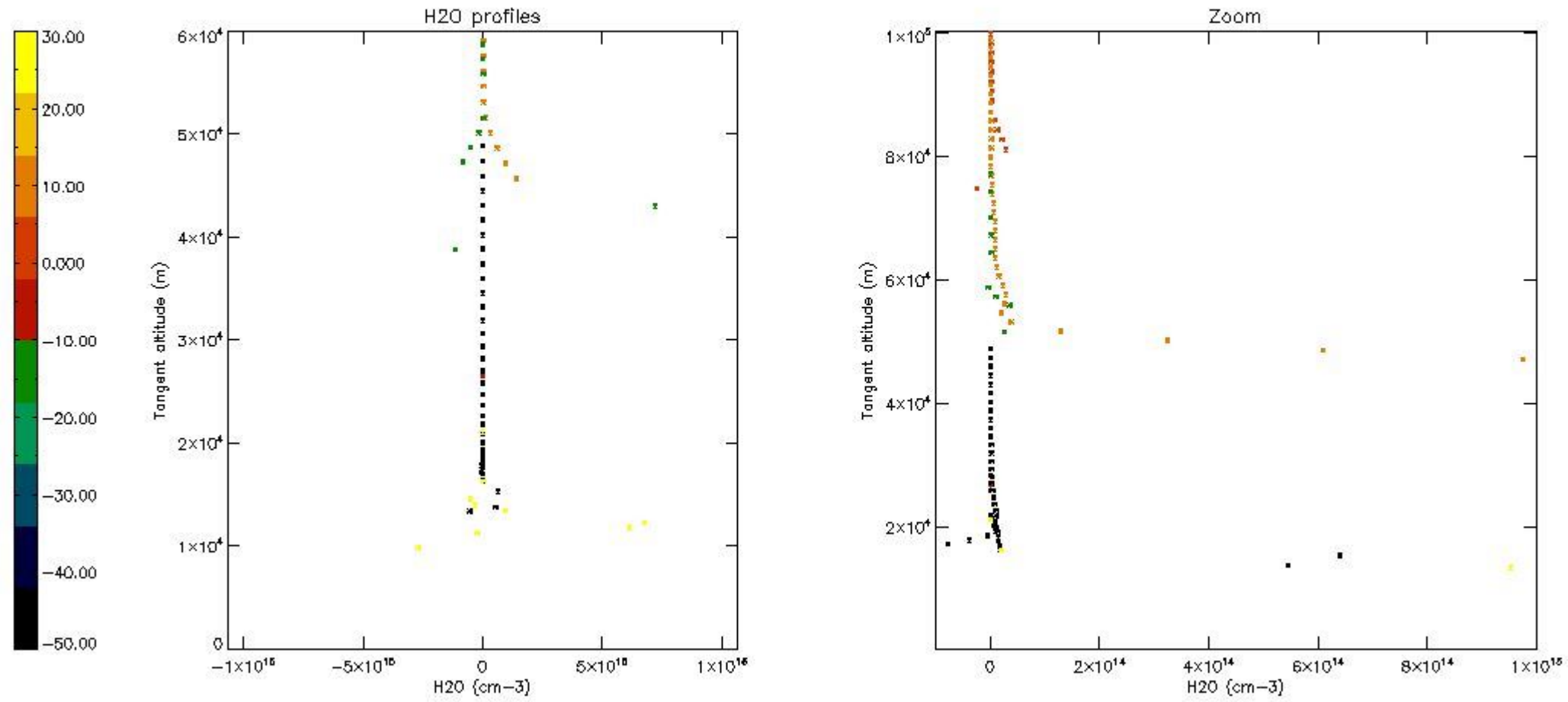
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

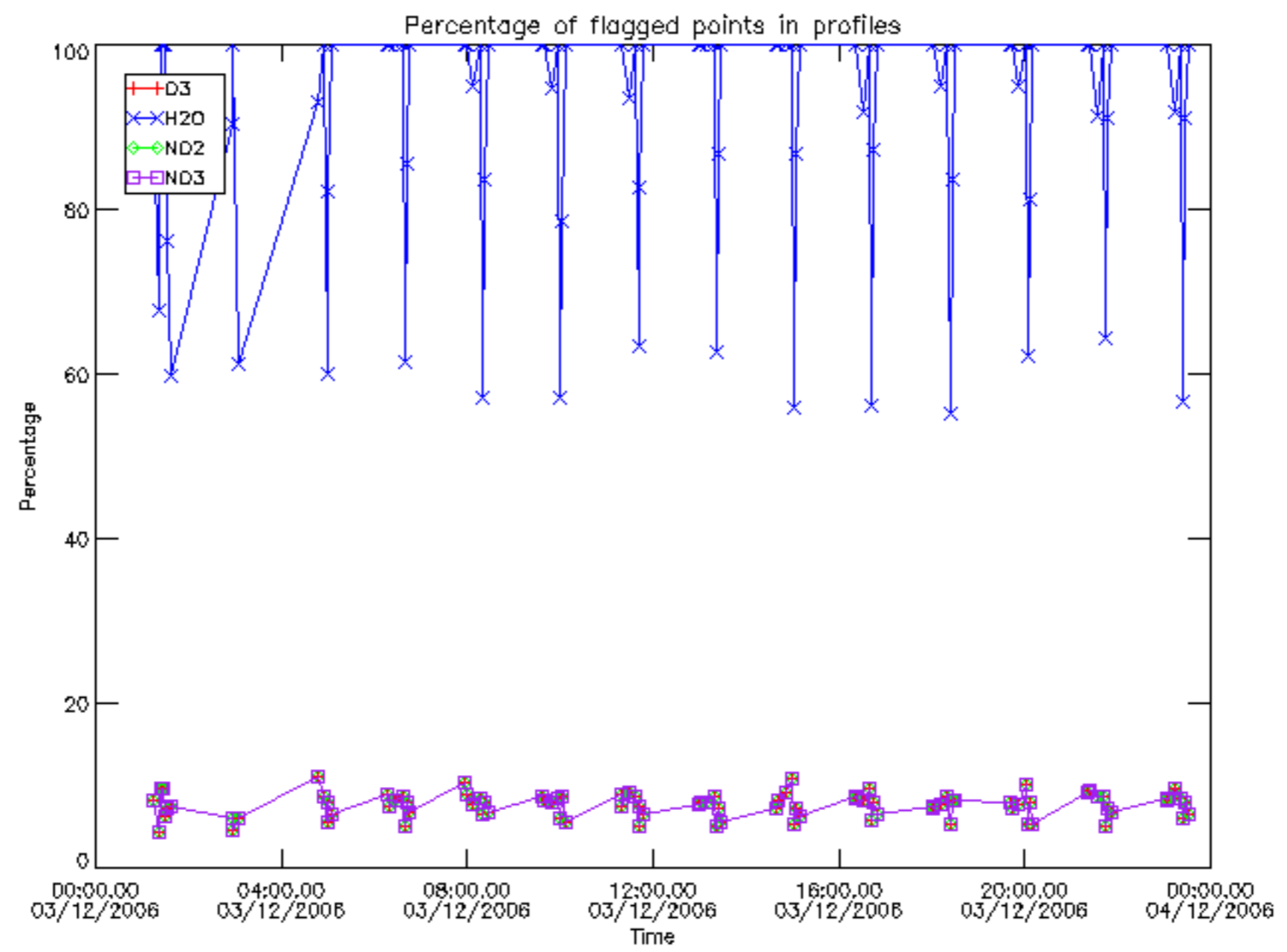
The colorbar represents the latitude.



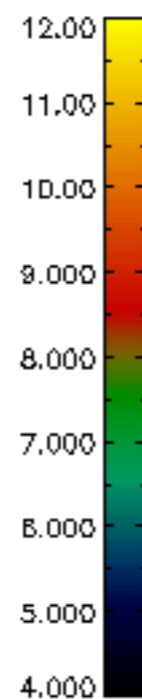
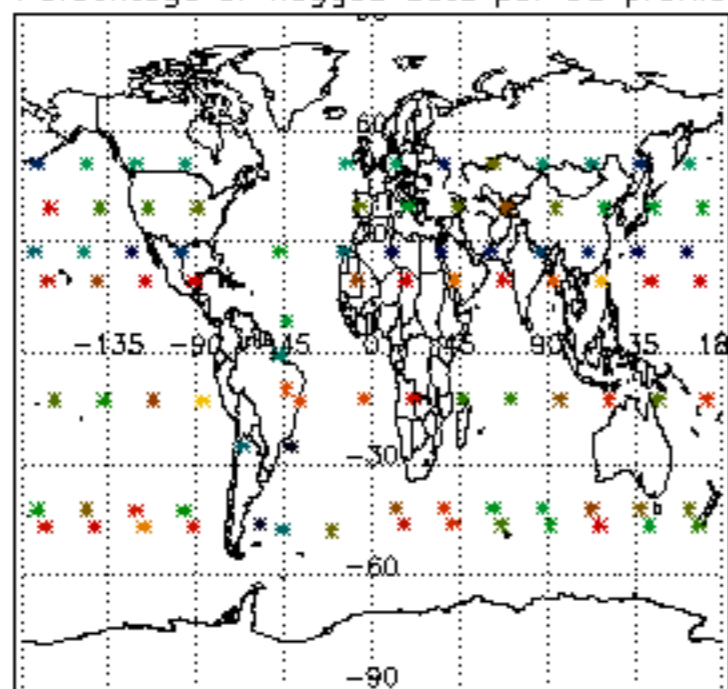
6. Auxiliary Data Files used for the production reported in section 2

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.

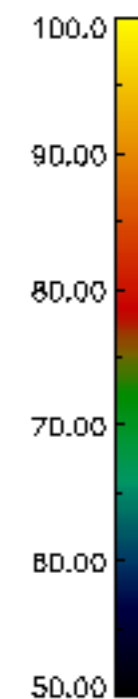
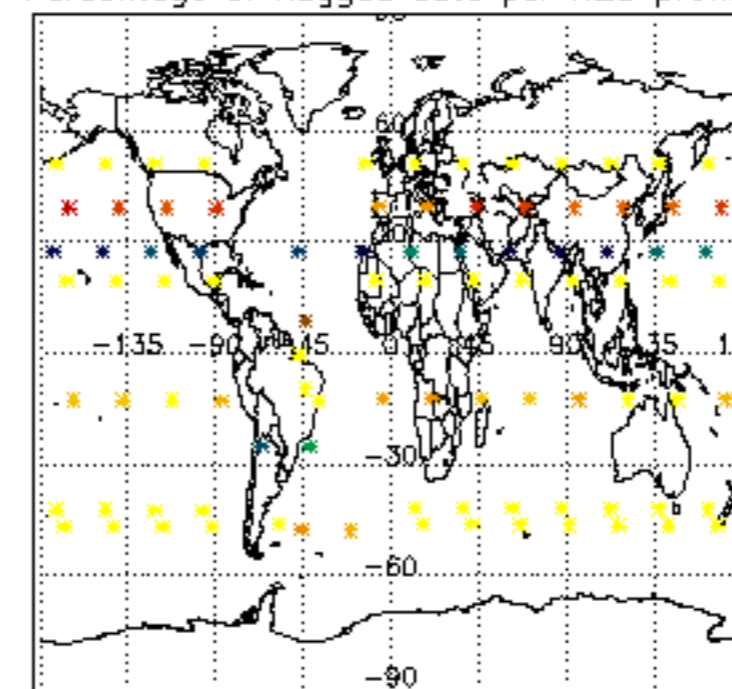
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-DEC-2006 00:10:56
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-DEC-2006 00:10:56
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-DEC-2006 00:10:56



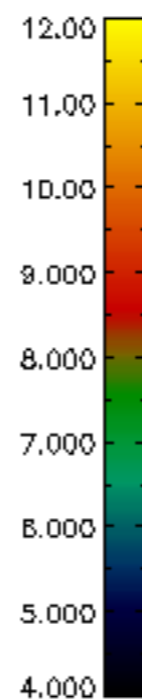
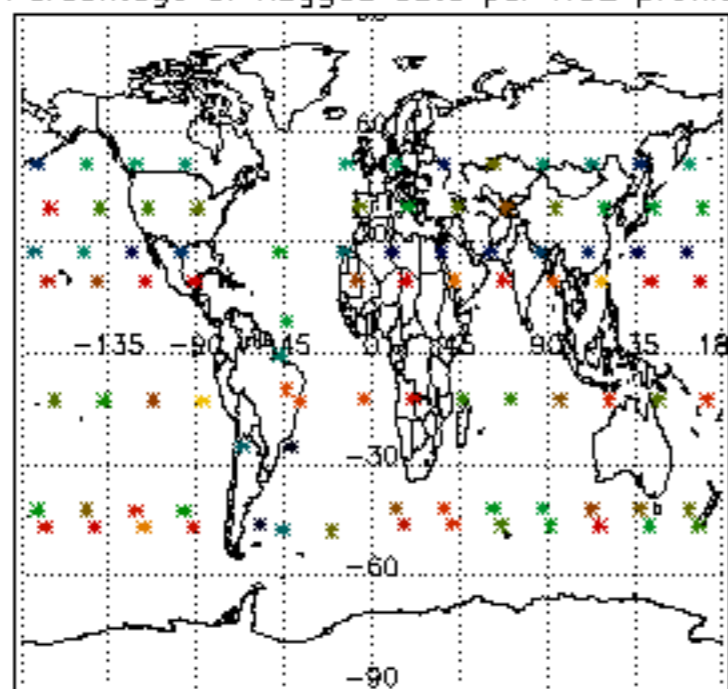
Percentage of flagged data per D3 profile



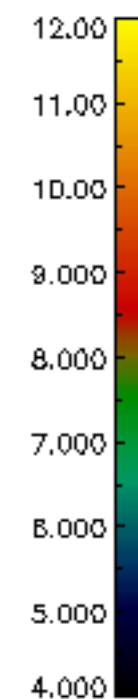
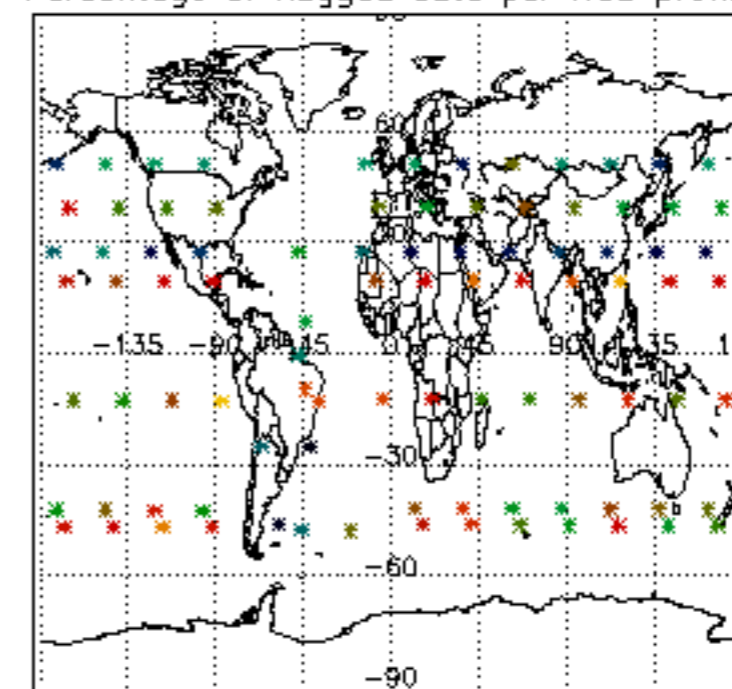
Percentage of flagged data per H2O profile

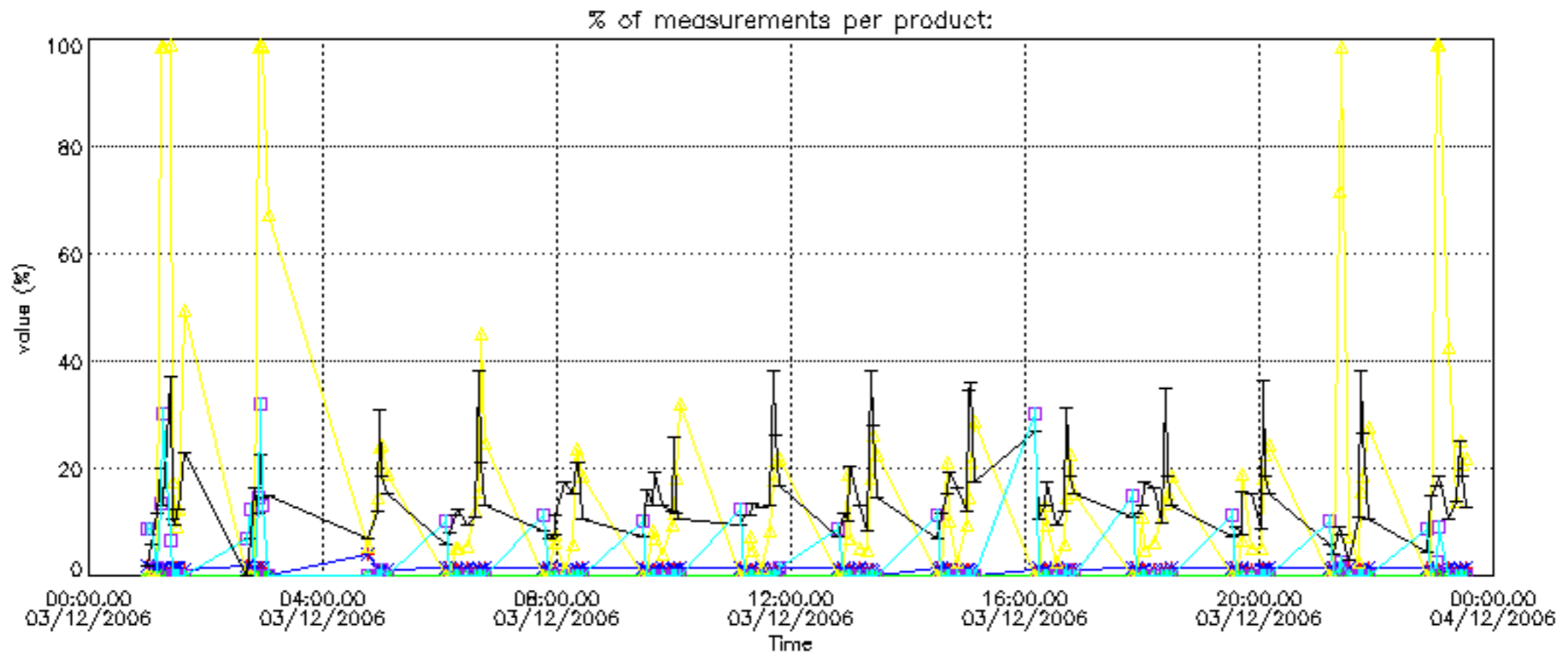


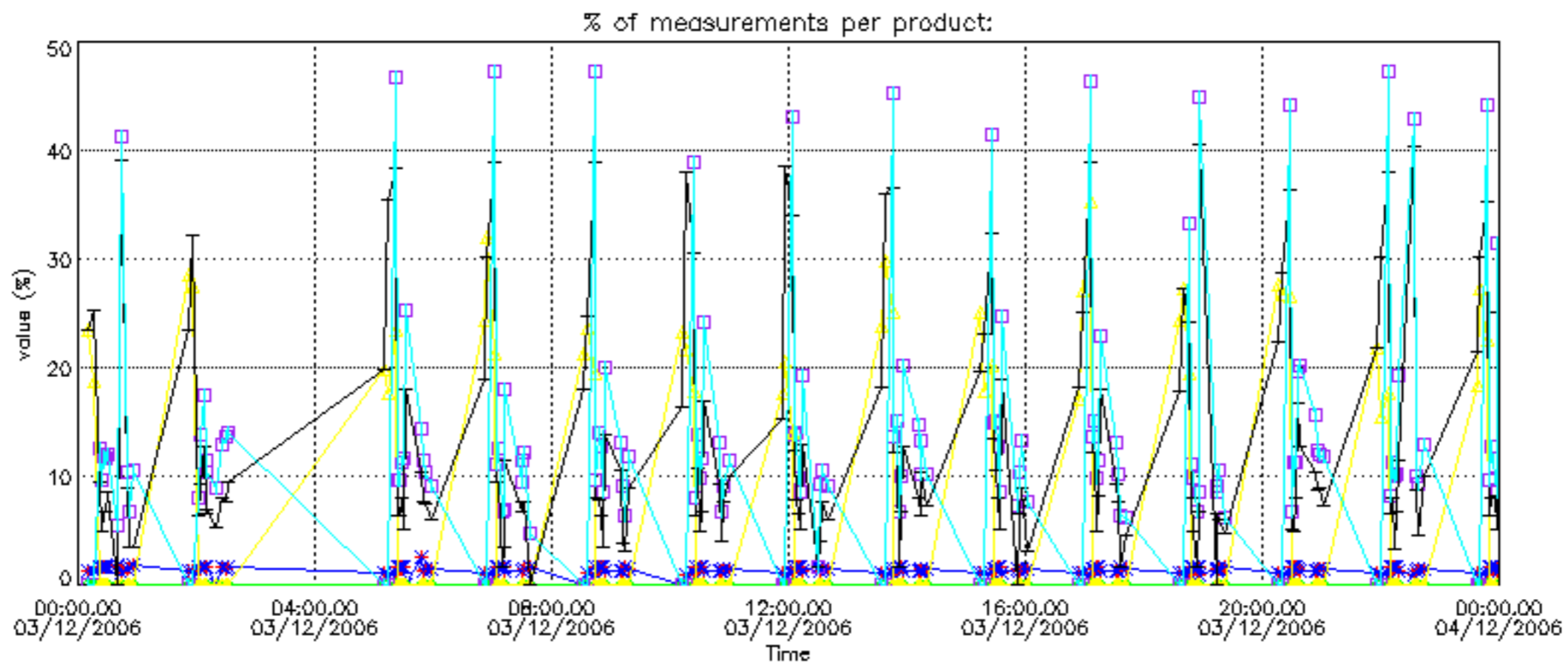
Percentage of flagged data per NO2 profile



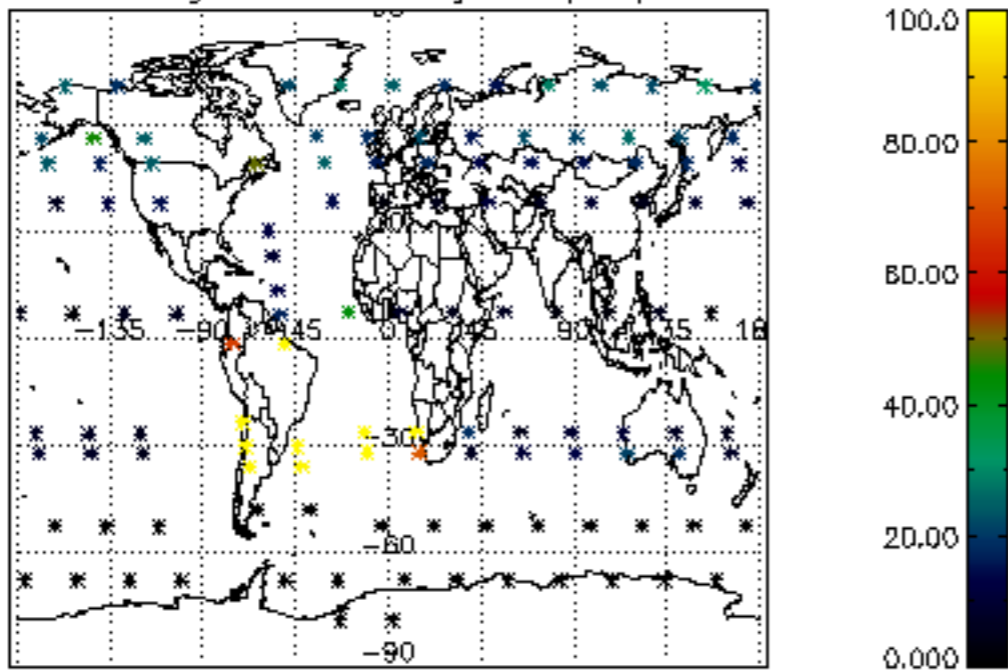
Percentage of flagged data per NO3 profile



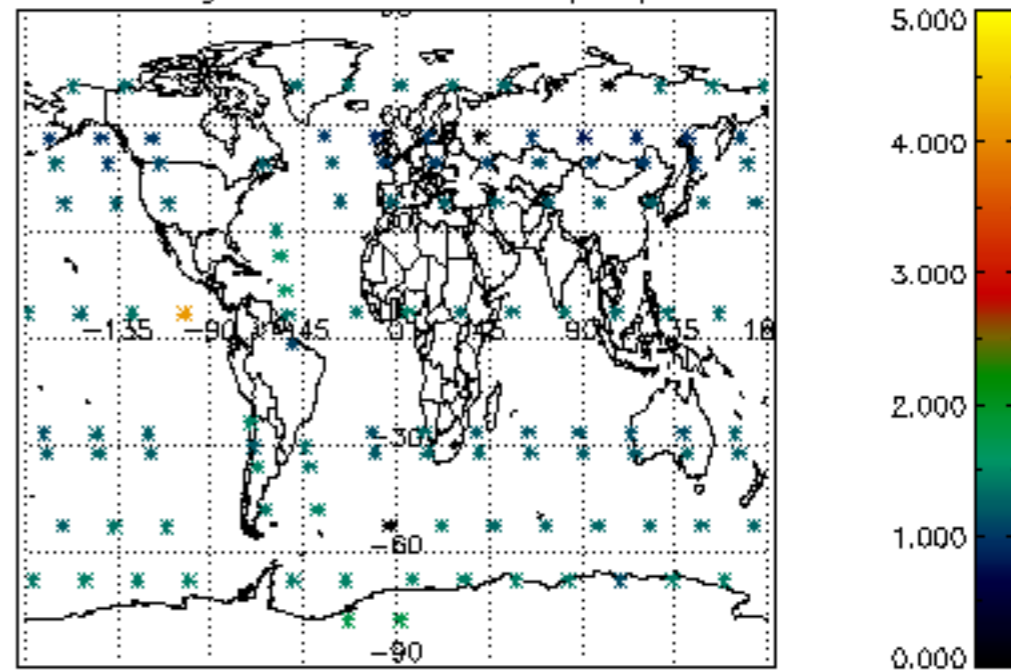




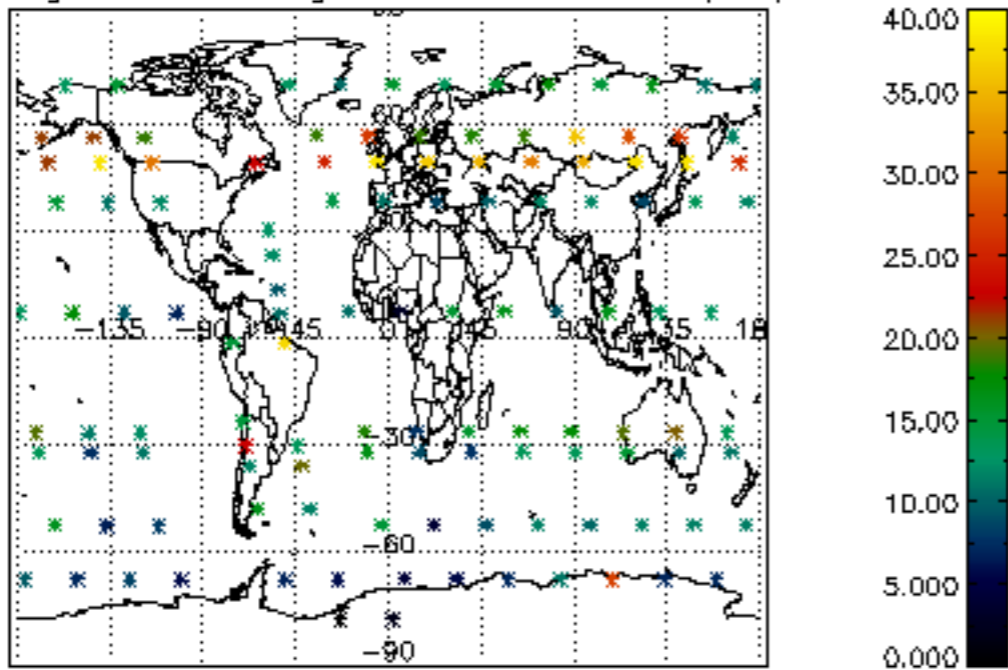
Percentage of cosmic ray hits per profile



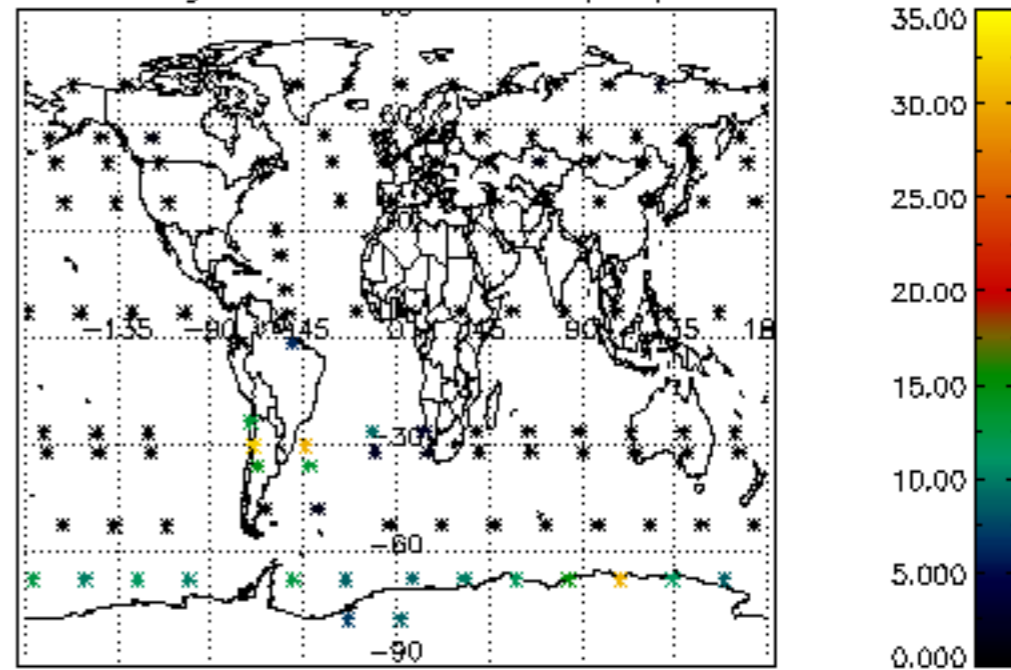
Percentage of datation errors per profile



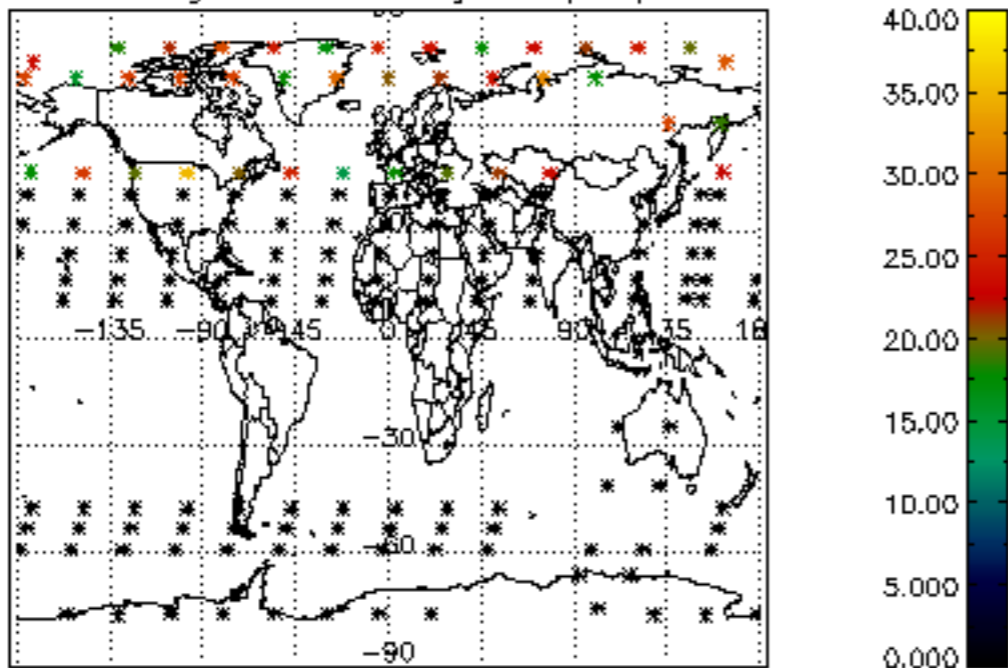
Percentage of star falling outside central band per profile



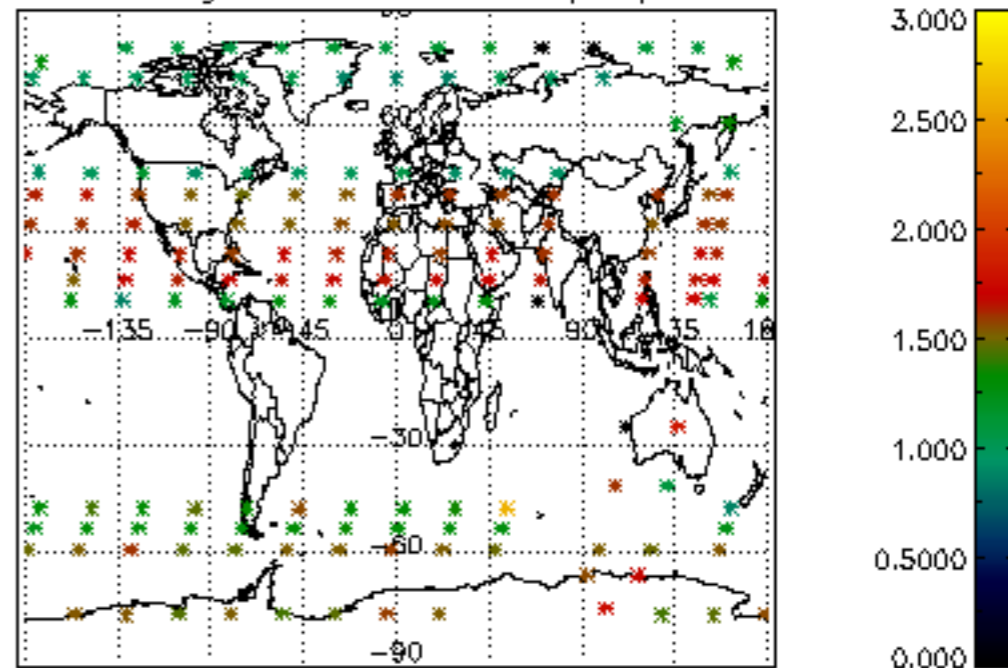
Percentage of saturation errors per profile



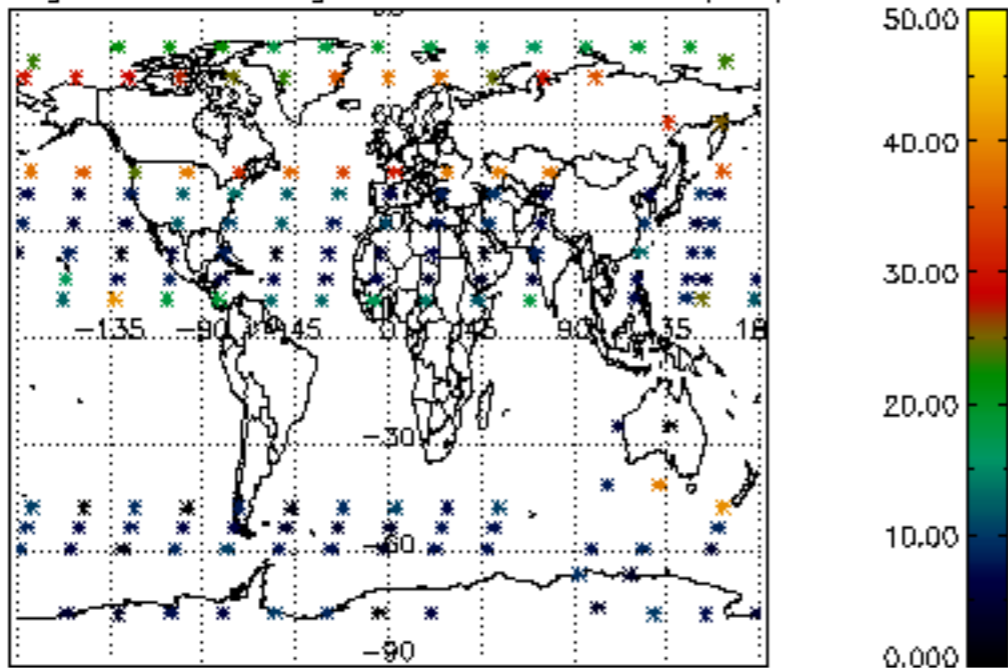
Percentage of cosmic ray hits per profile



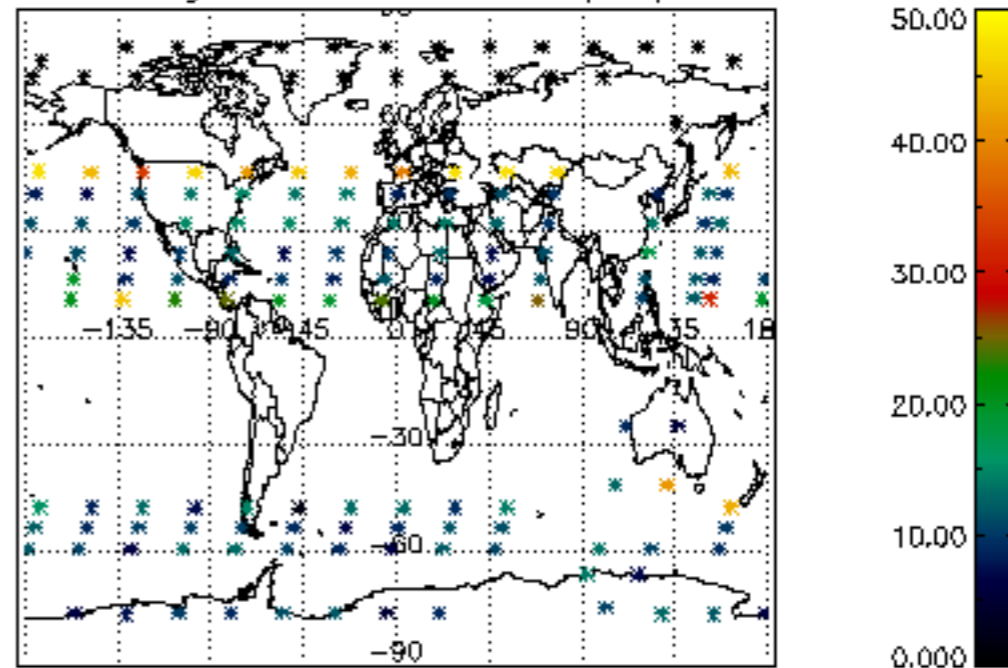
Percentage of datation errors per profile

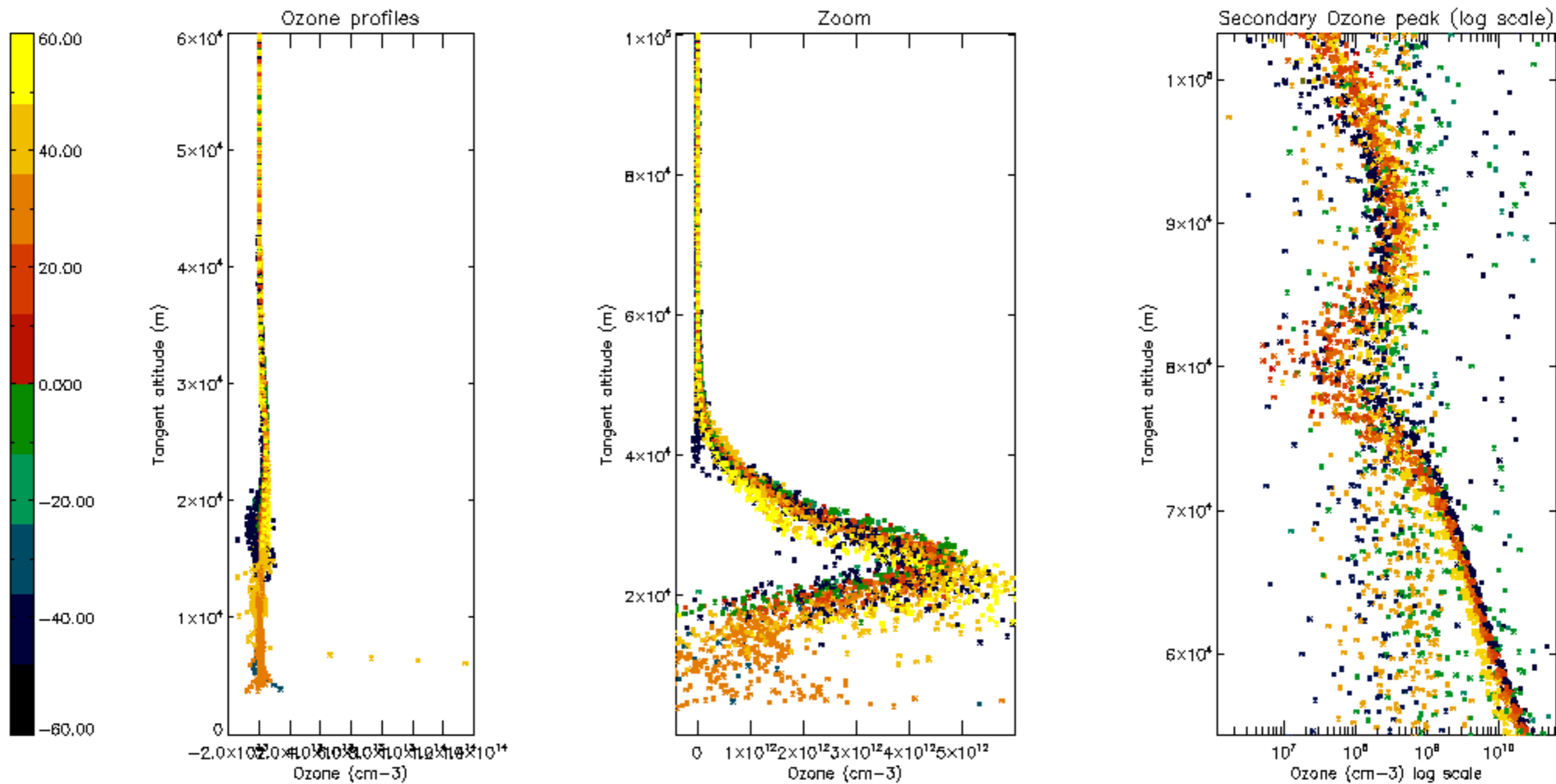


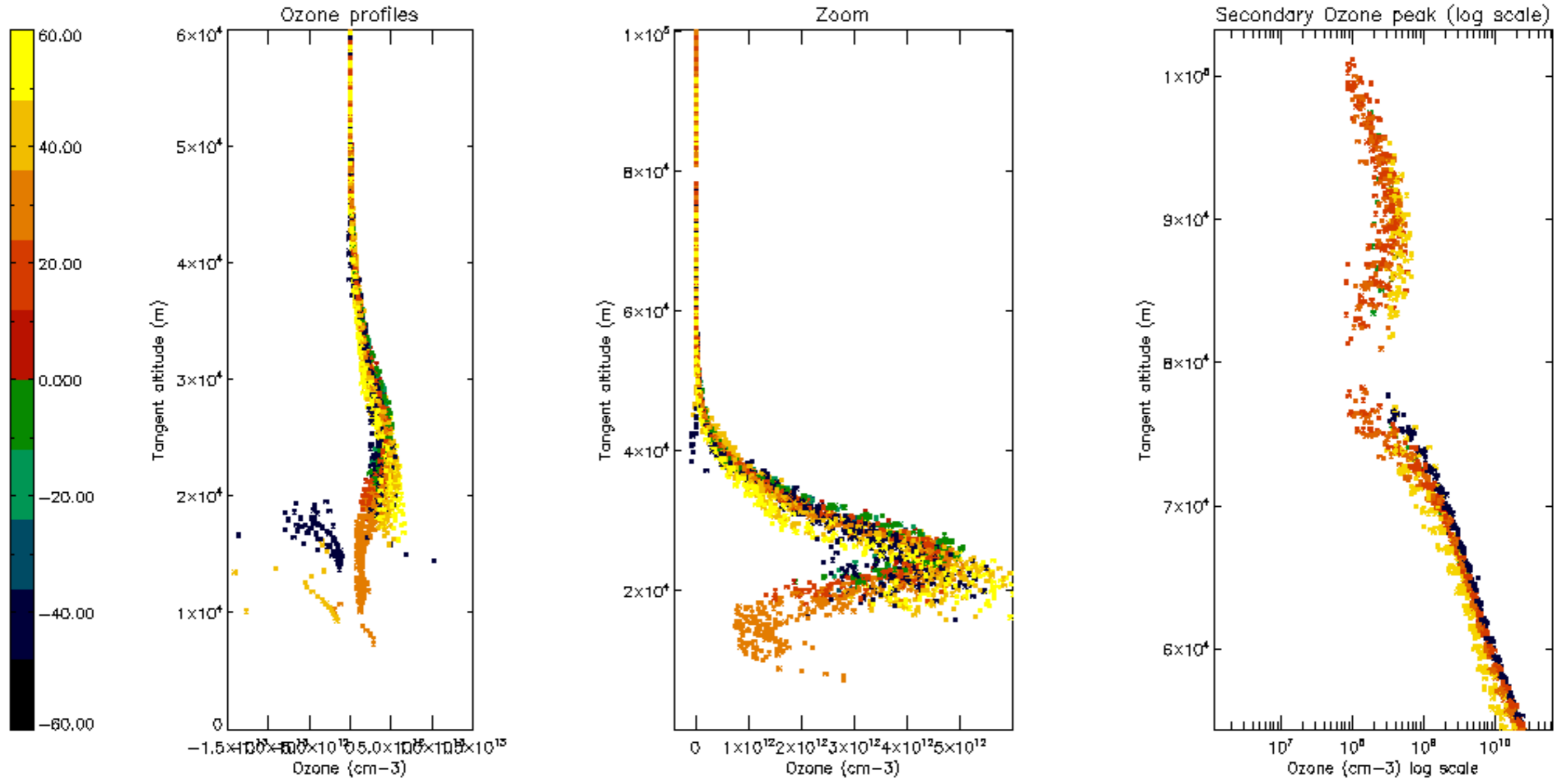
Percentage of star falling outside central band per profile

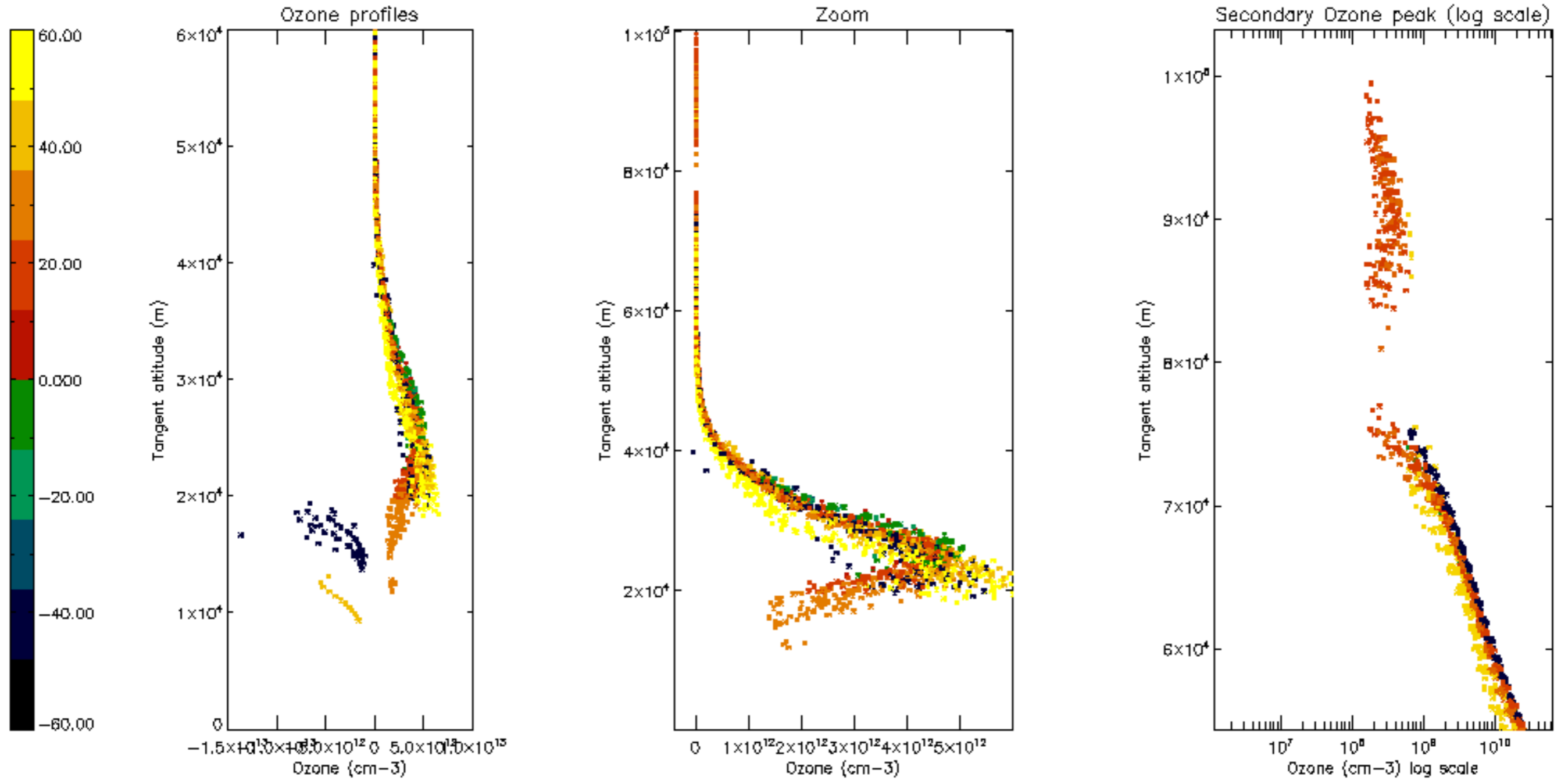


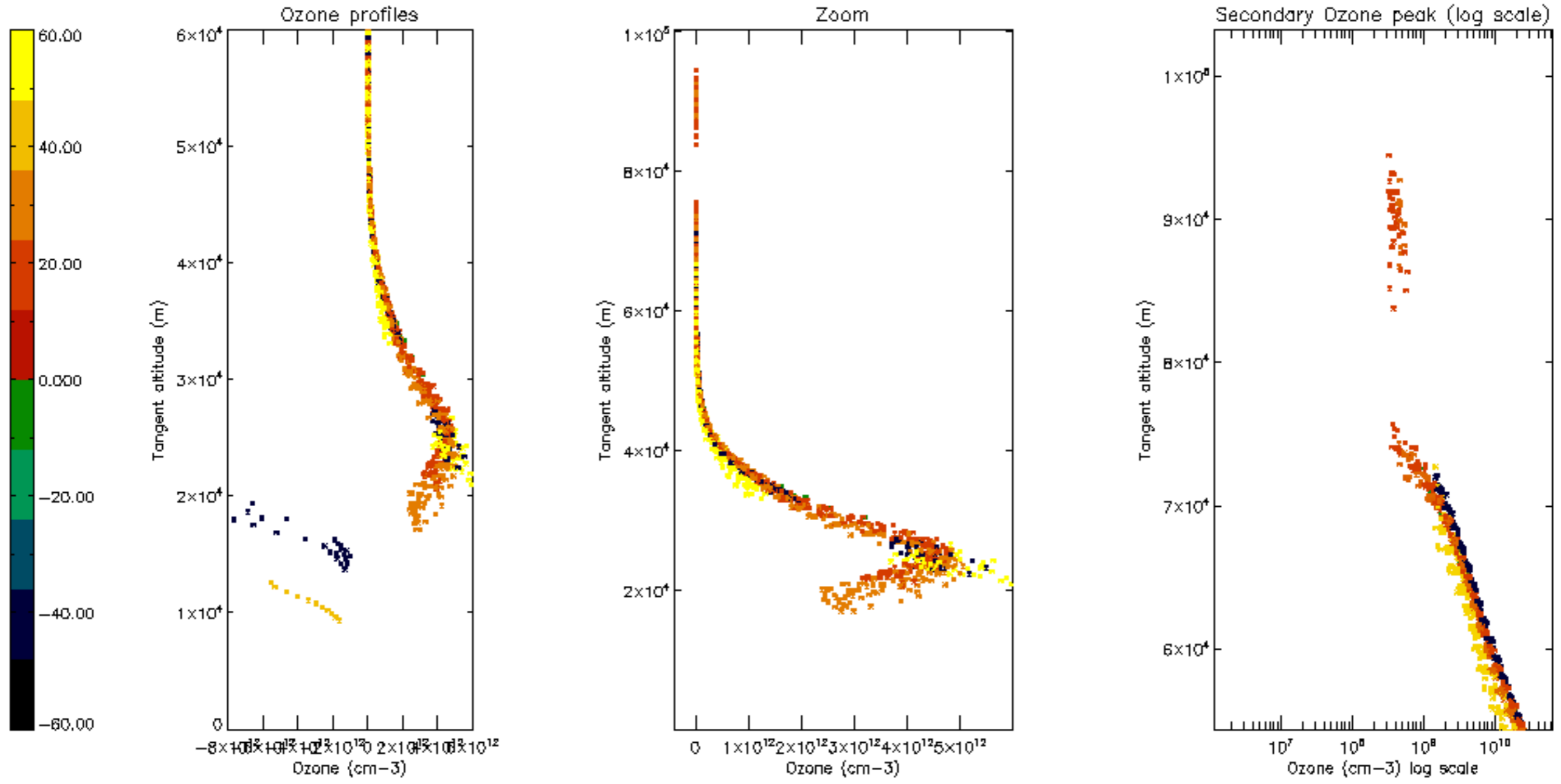
Percentage of saturation errors per profile

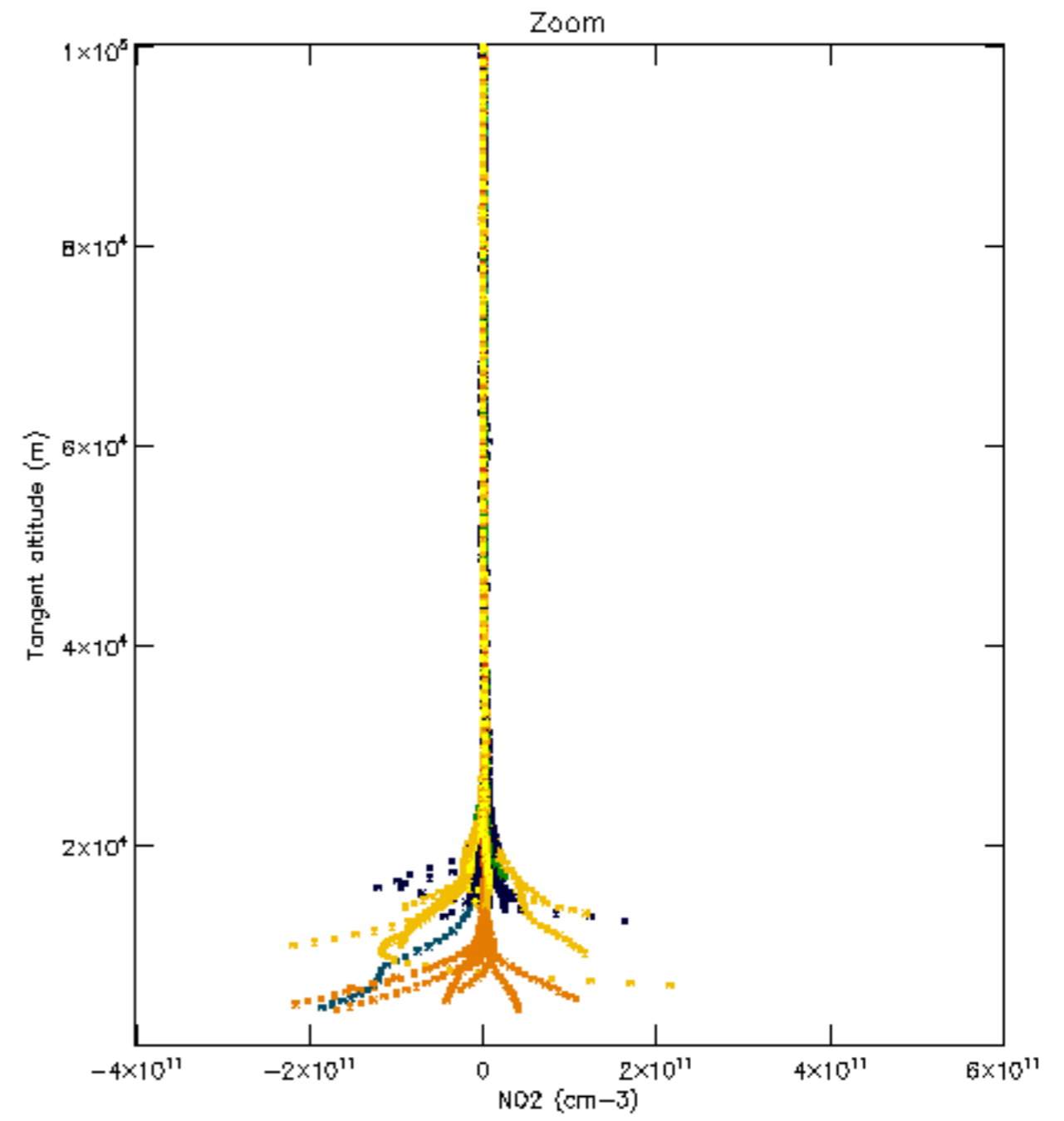
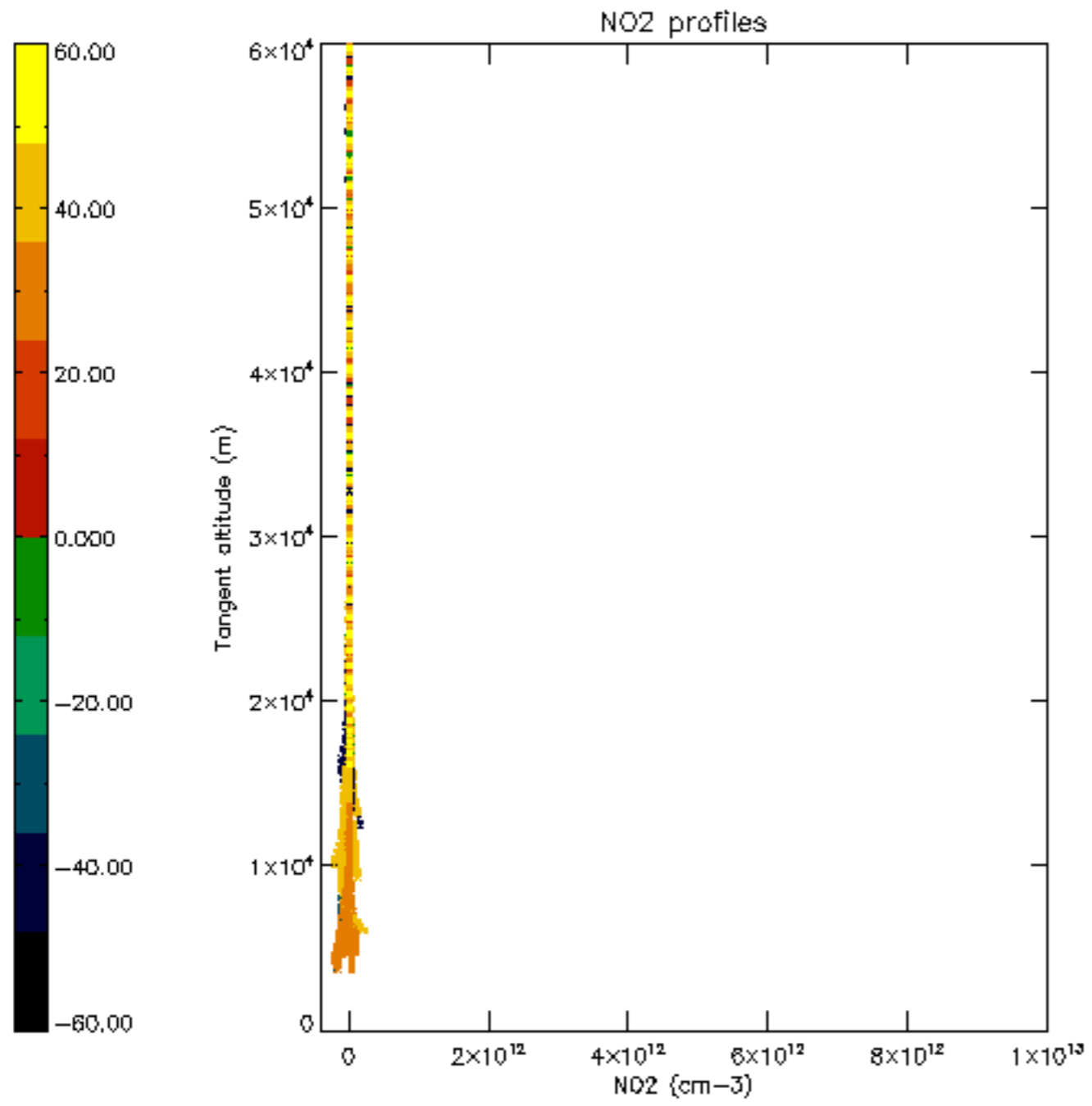


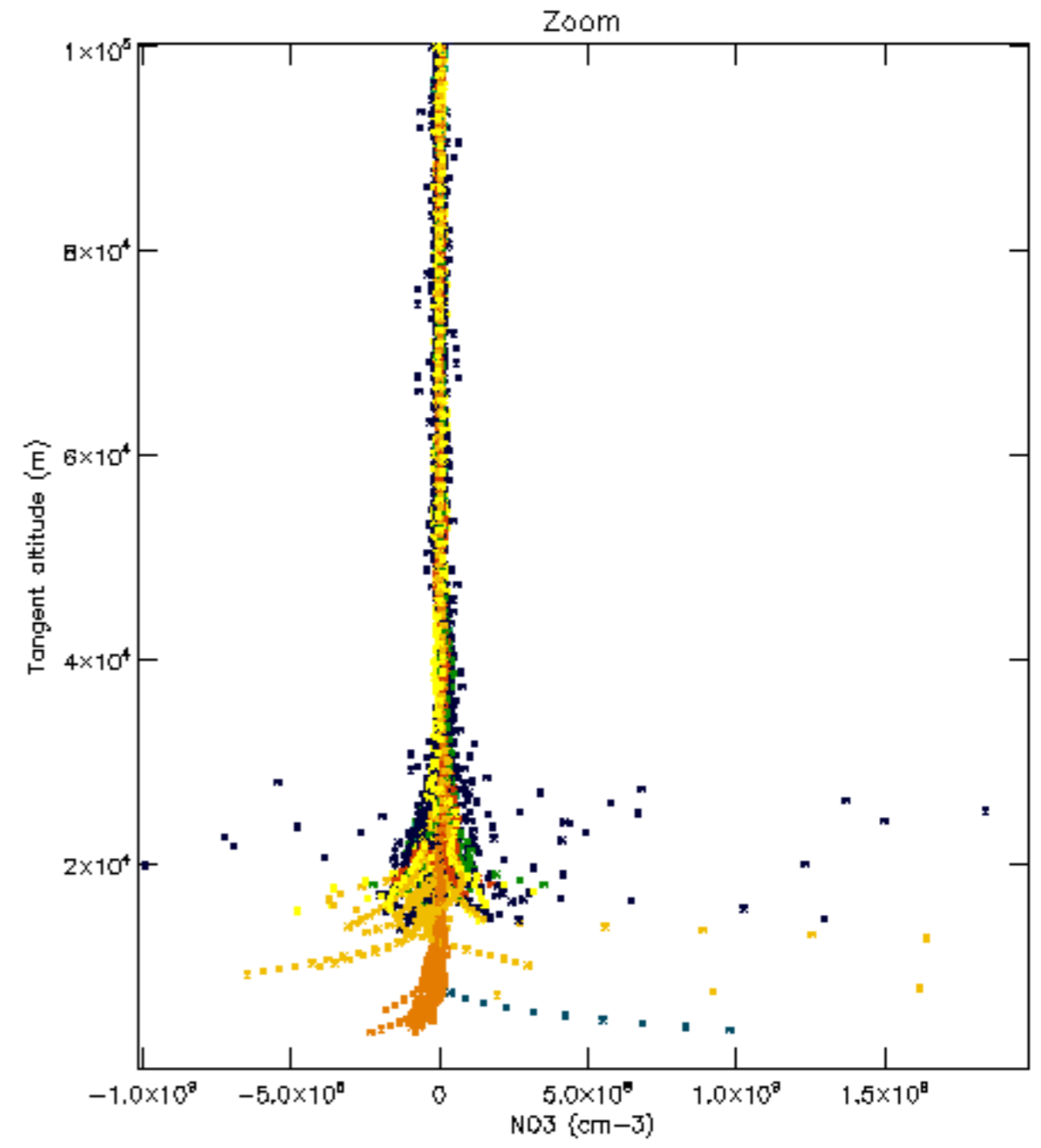
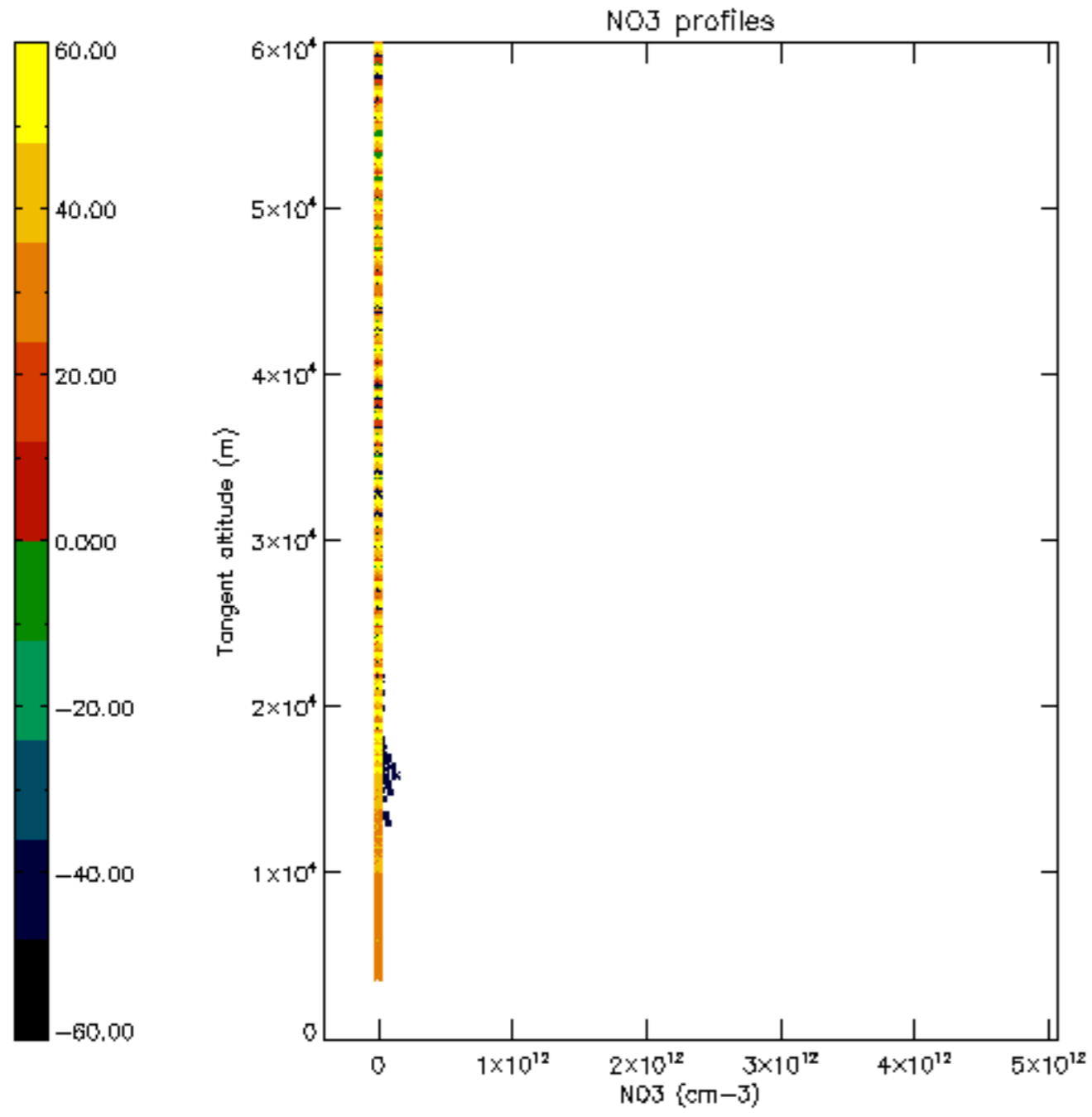


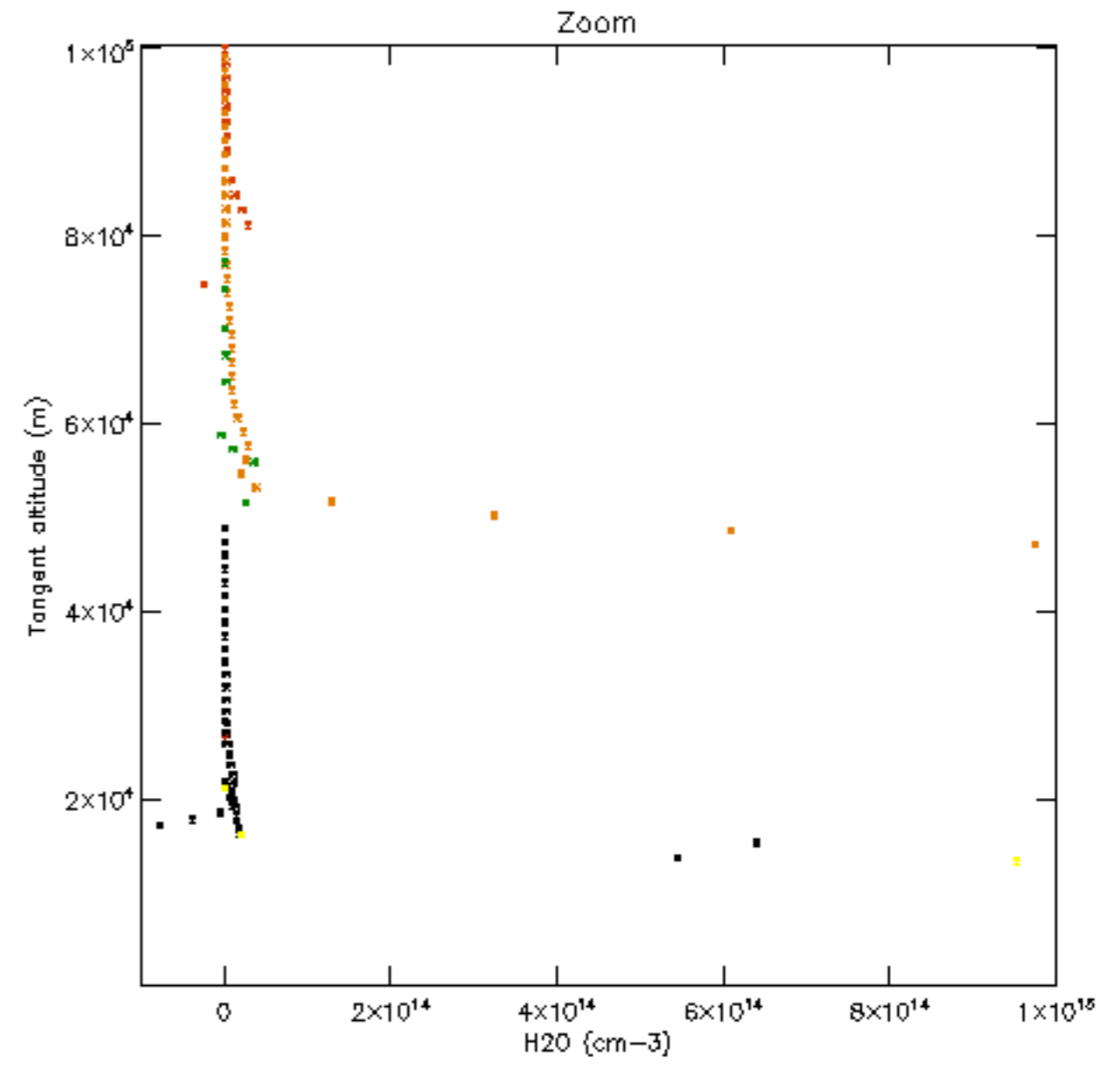
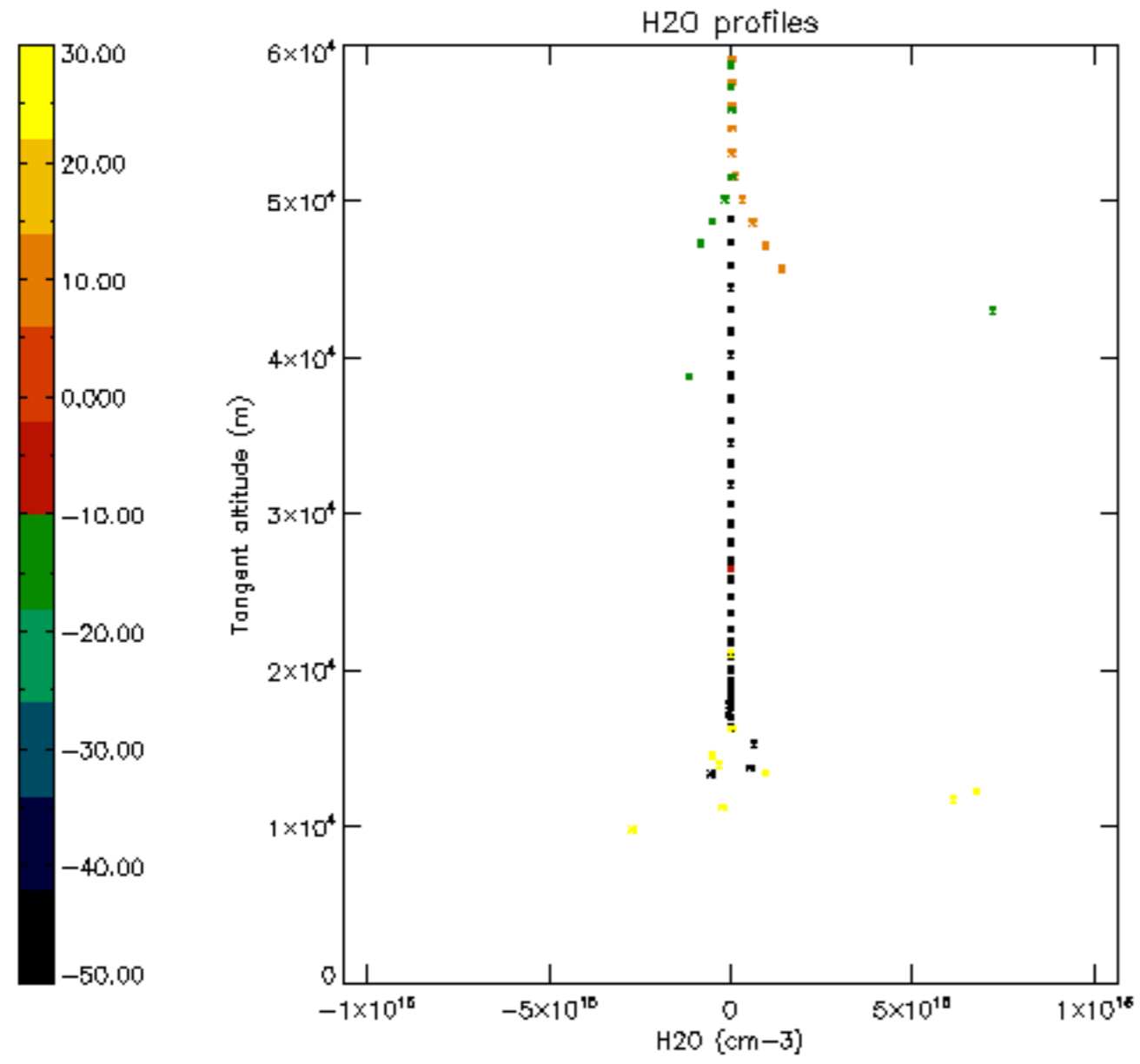


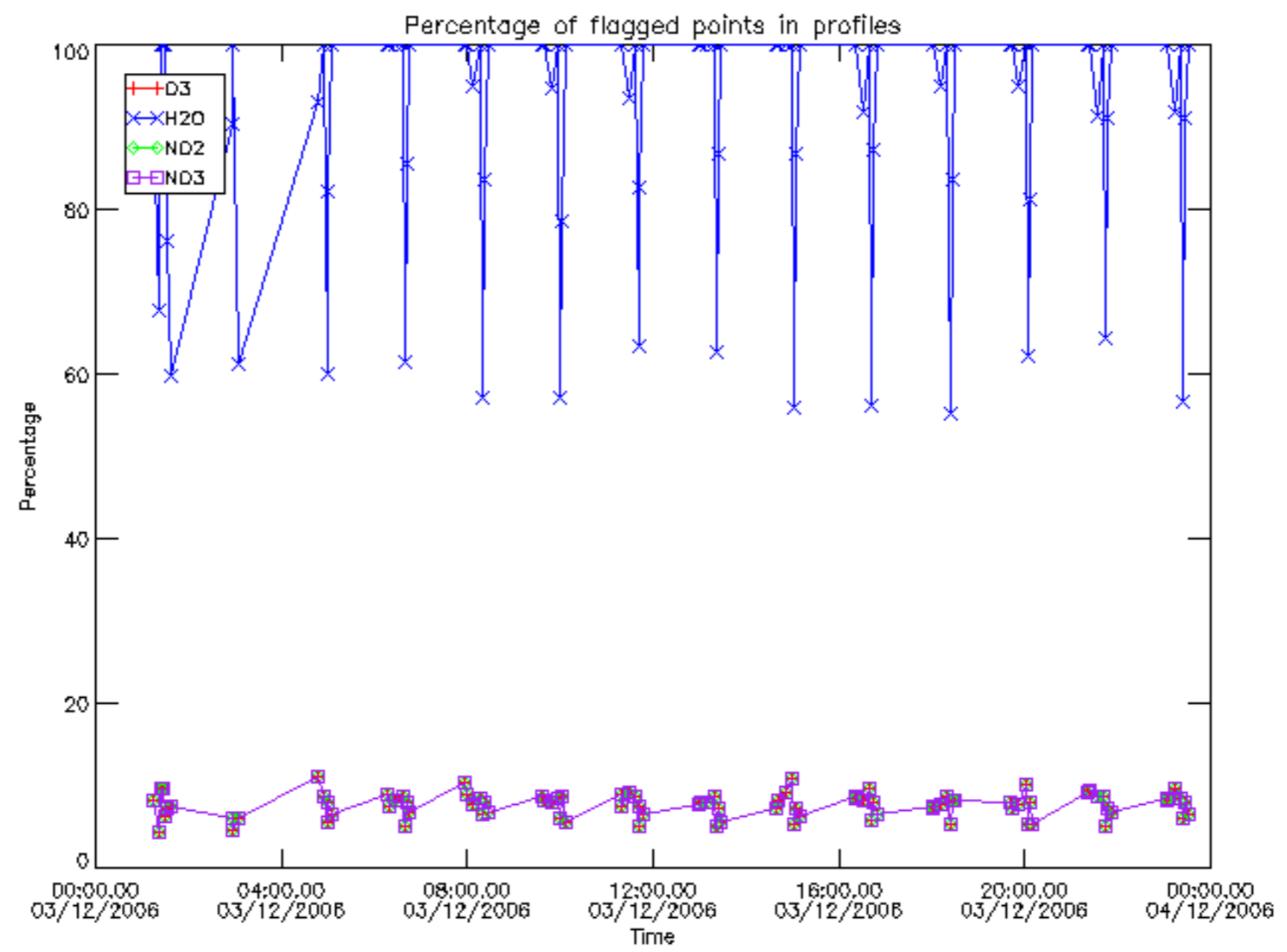




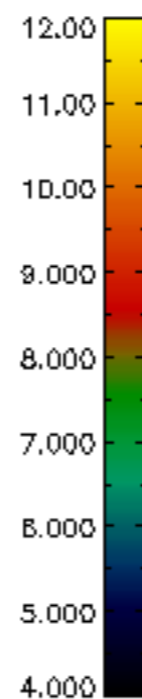
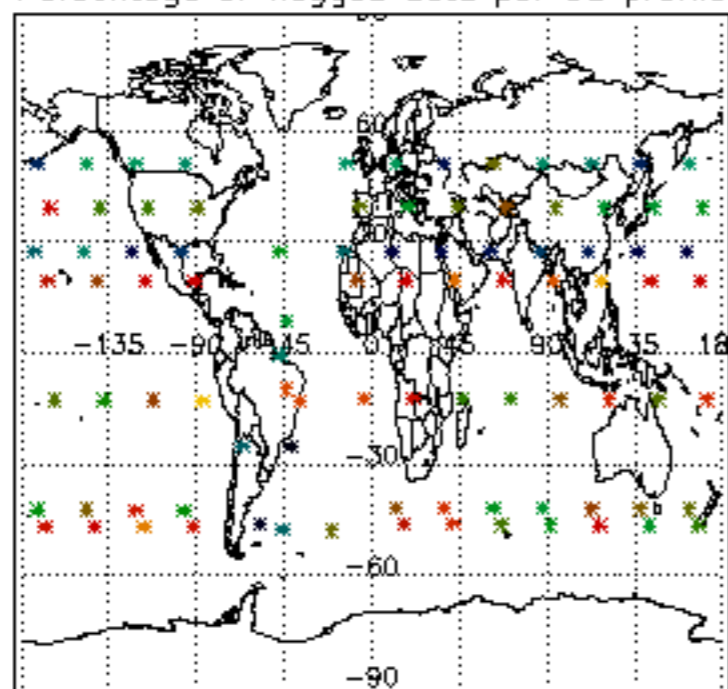




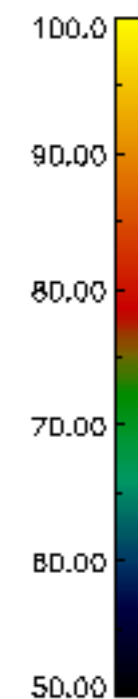
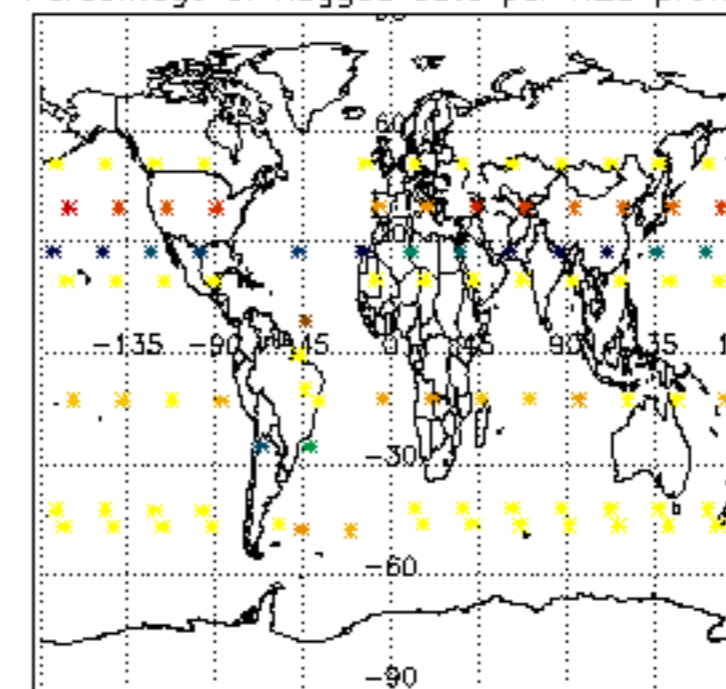




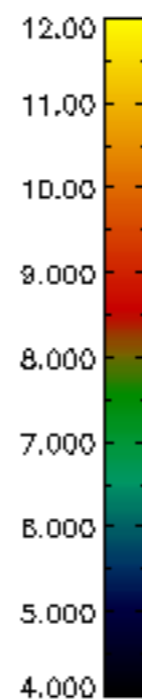
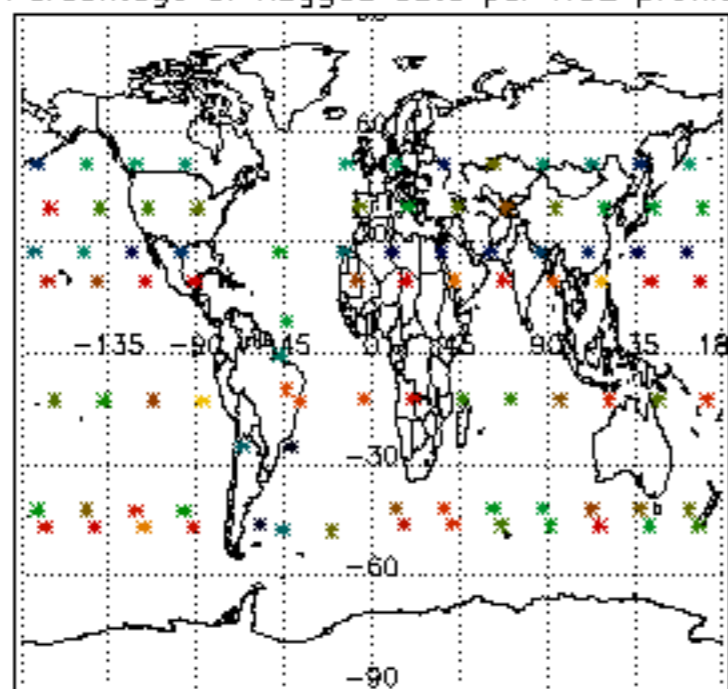
Percentage of flagged data per D3 profile



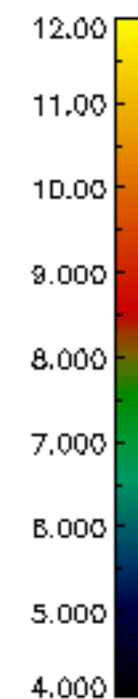
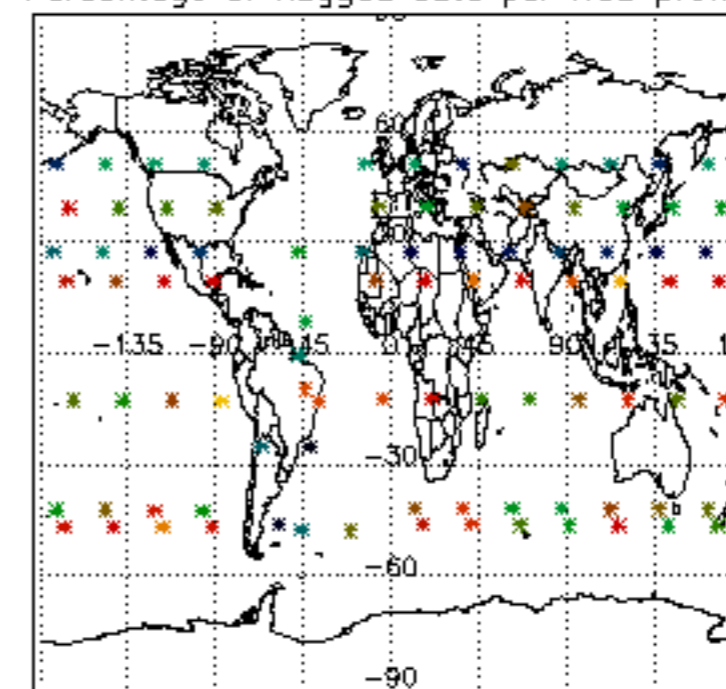
Percentage of flagged data per H2O profile

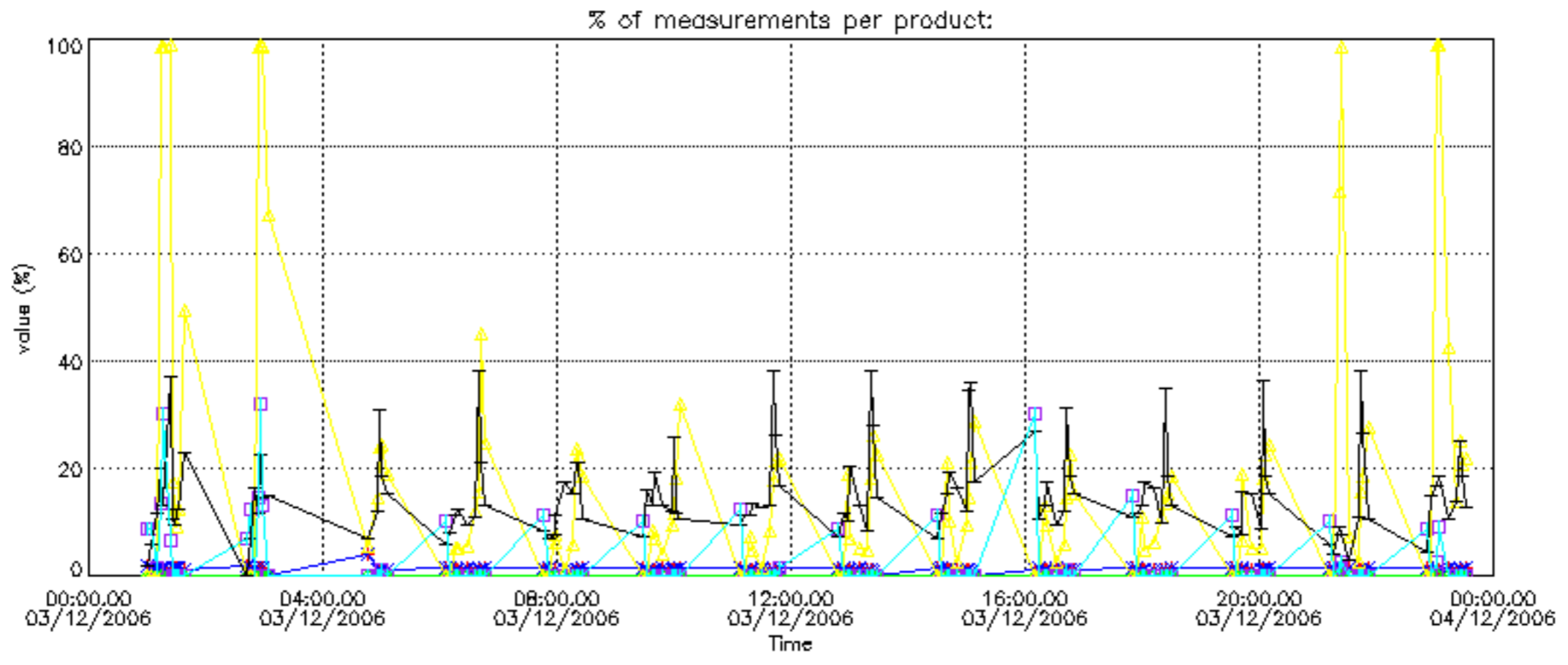


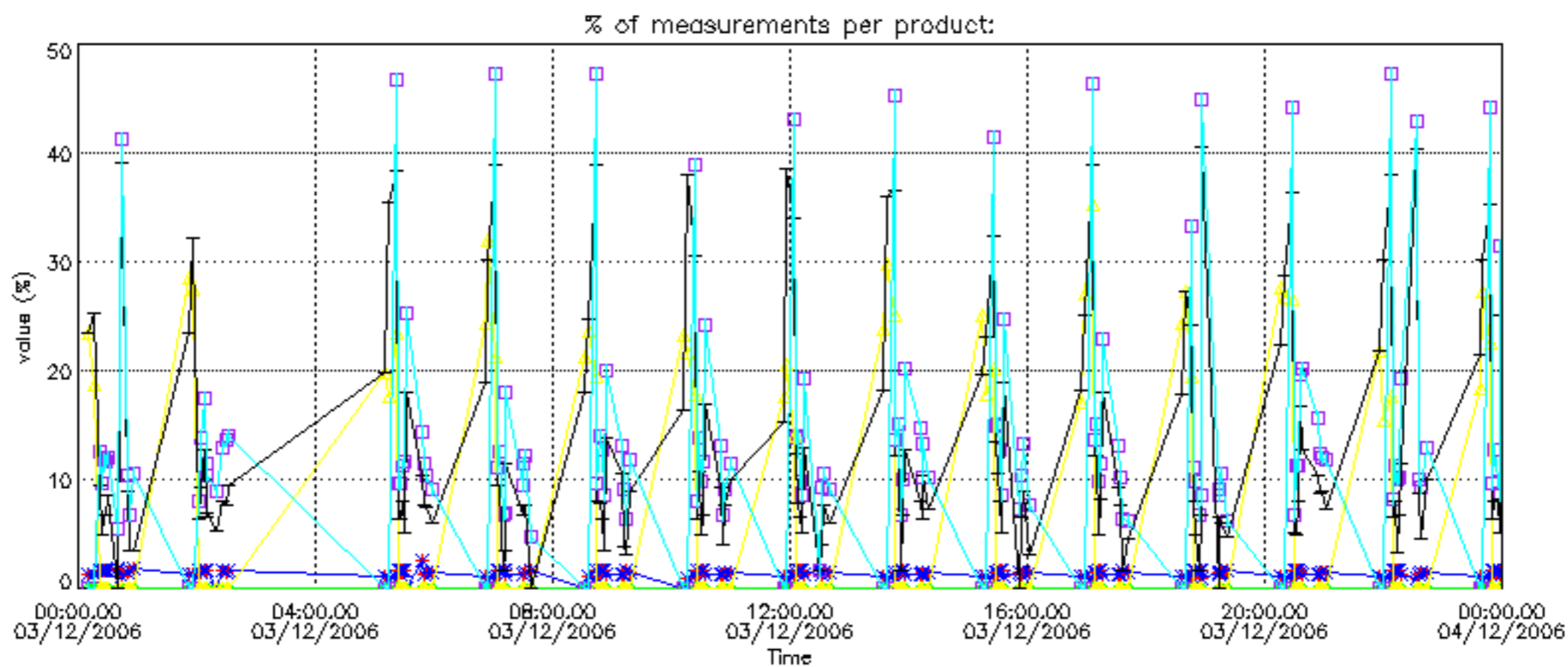
Percentage of flagged data per NO2 profile



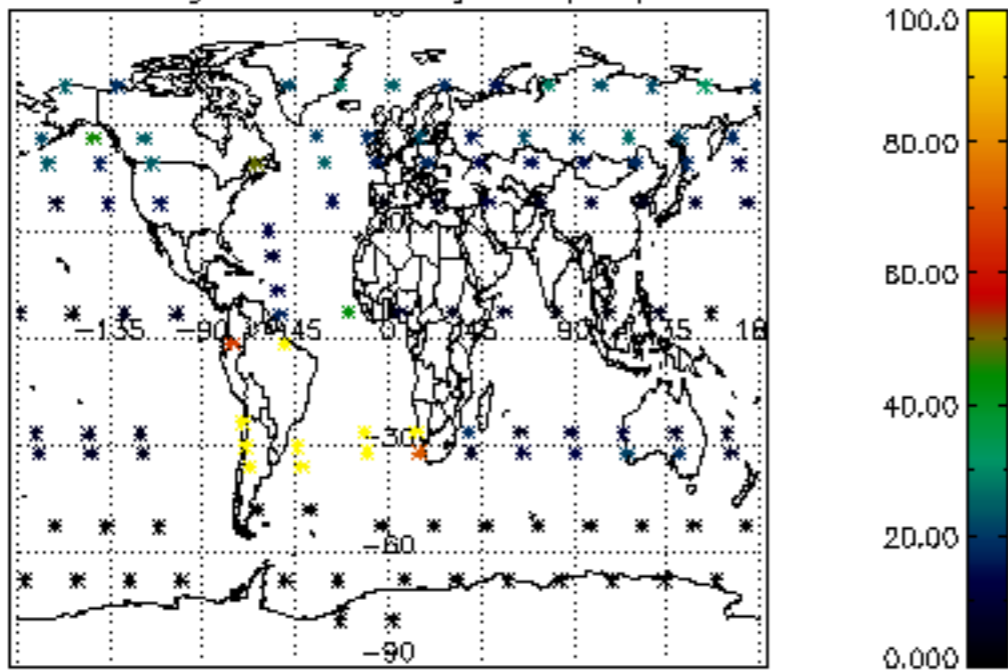
Percentage of flagged data per NO3 profile



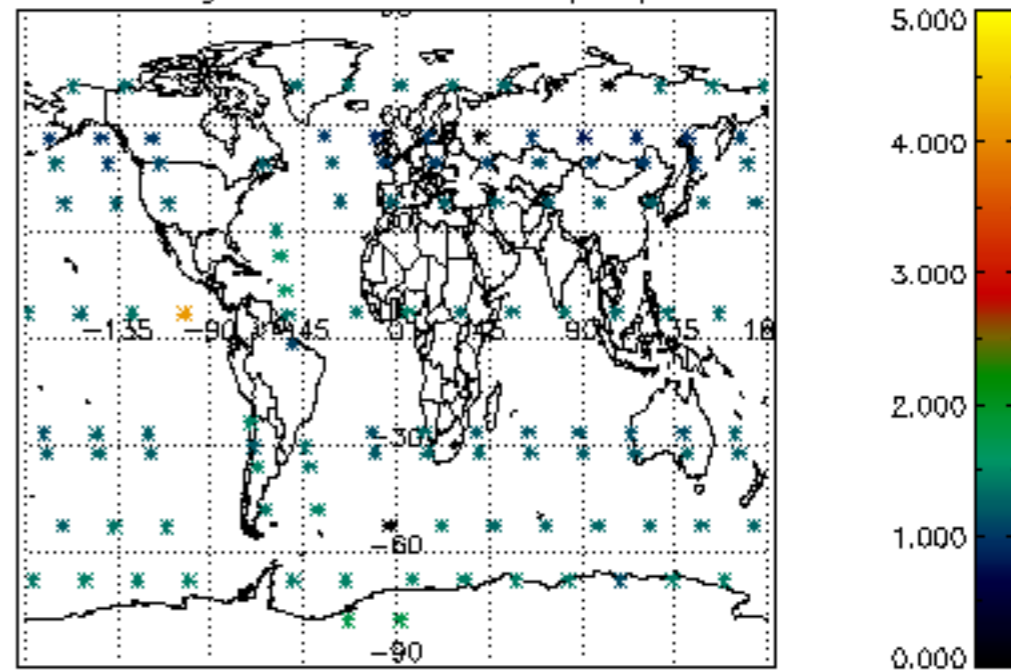




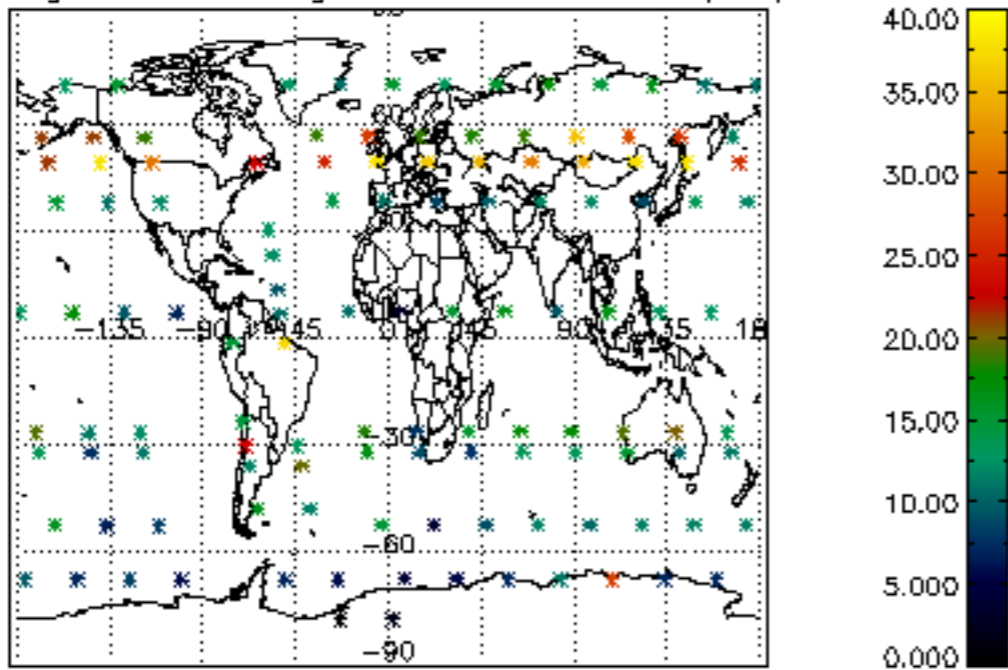
Percentage of cosmic ray hits per profile



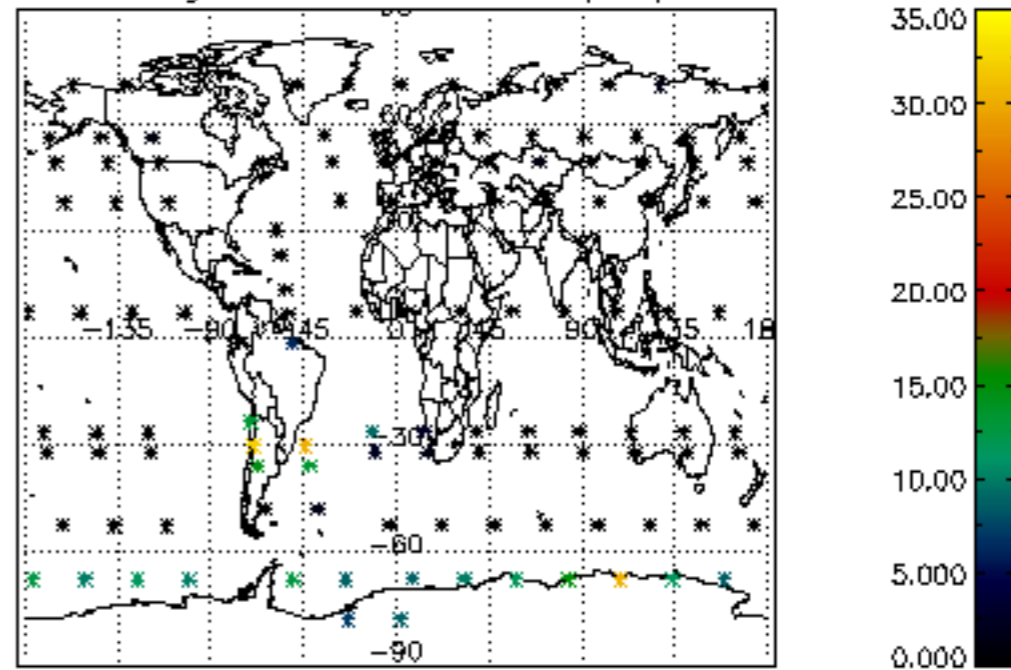
Percentage of datation errors per profile



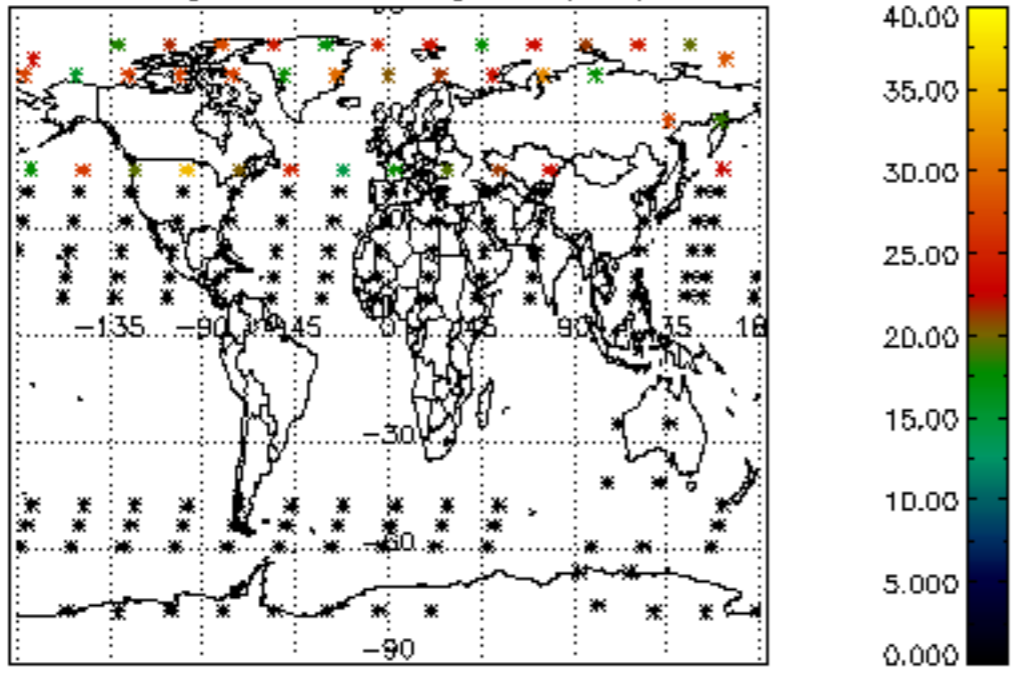
Percentage of star falling outside central band per profile



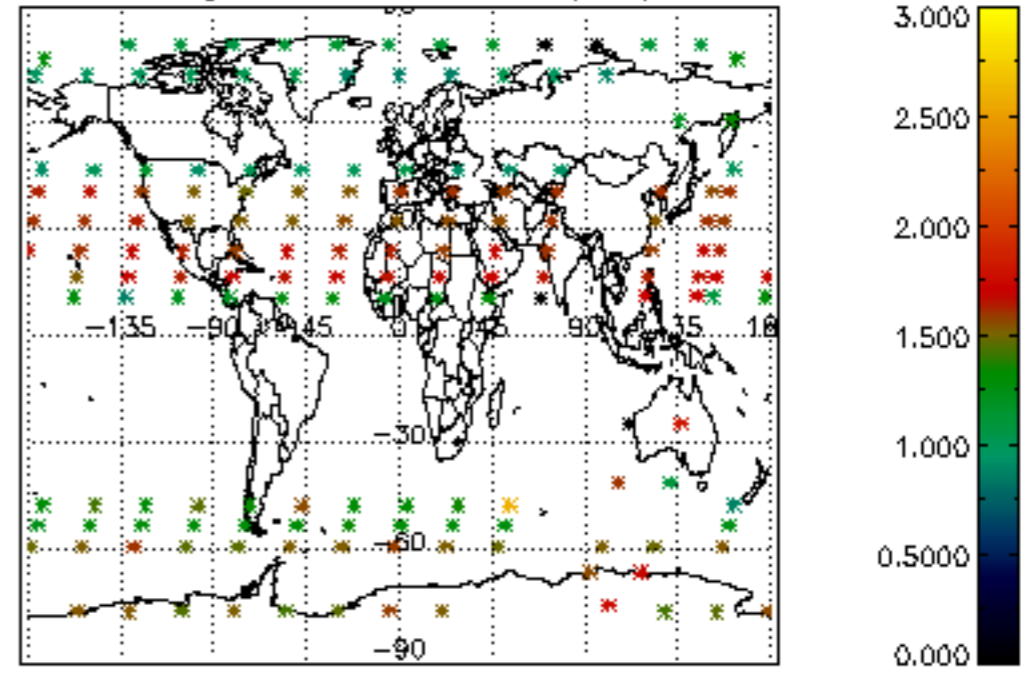
Percentage of saturation errors per profile



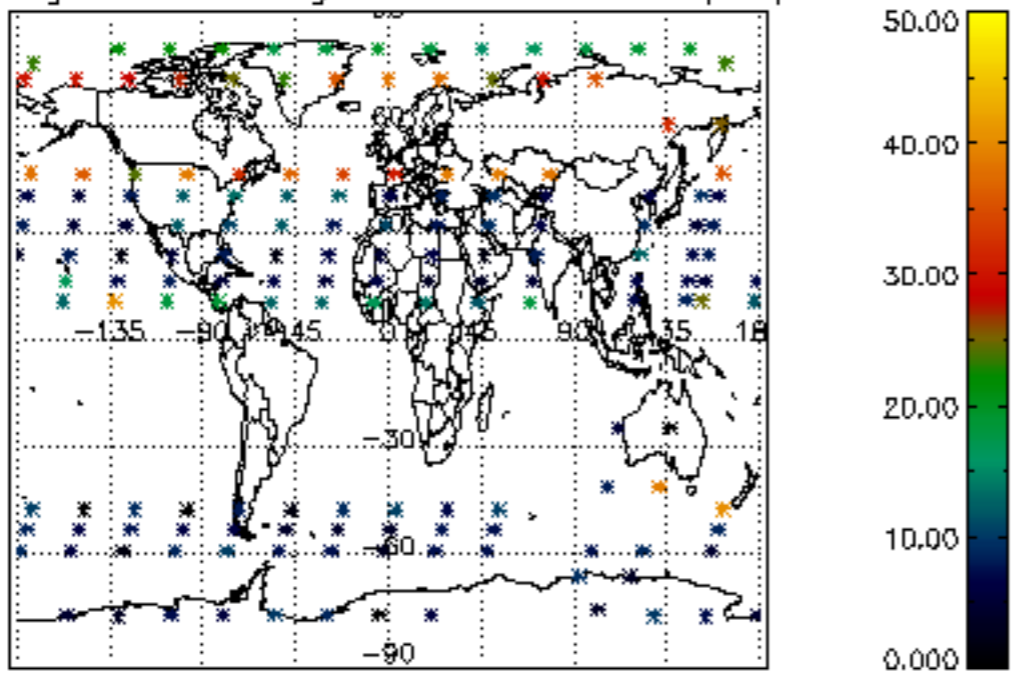
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

