

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 16:00:18
Data source version	GOMOS/6.01
Start time of products	10-06-2008 (10JUN2008 00:00:00)
Stop time of products	11-06-2008 (11JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20080610_000504_000000582069_00202_32821_6959.N1	10-JUN-2008 00:05:04	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32821	No
2	GOM_NL__2PRFIN20080610_001059_000000382069_00202_32821_6960.N1	10-JUN-2008 00:10:59	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32821	No
3	GOM_NL__2PRFIN20080610_001318_000000572069_00202_32821_6961.N1	10-JUN-2008 00:13:18	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	32821	No
4	GOM_NL__2PRFIN20080610_001636_000000462069_00202_32821_6962.N1	10-JUN-2008 00:16:36	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32821	No
5	GOM_NL__2PRFIN20080610_003120_000000532069_00202_32821_6963.N1	10-JUN-2008 00:31:20	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32821	No
6	GOM_NL__2PRFIN20080610_003749_000000412069_00202_32821_6964.N1	10-JUN-2008 00:37:49	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32821	No
7	GOM_NL__2PRFIN20080610_004132_000000442069_00203_32822_6968.N1	10-JUN-2008 00:41:32	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32822	No
8	GOM_NL__2PRFIN20080610_004345_000000502069_00203_32822_6969.N1	10-JUN-2008 00:43:45	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32822	No
9	GOM_NL__2PRFIN20080610_004546_000000482069_00203_32822_6970.N1	10-JUN-2008 00:45:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32822	No
10	GOM_NL__2PRFIN20080610_005005_000000402069_00203_32822_6971.N1	10-JUN-2008 00:50:05	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32822	No
11	GOM_NL__2PRFIN20080610_005837_000000442069_00203_32822_6972.N1	10-JUN-2008 00:58:37	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32822	No
12	GOM_NL__2PRFIN20080610_010022_000000442069_00203_32822_6973.N1	10-JUN-2008 01:00:22	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32822	No
13	GOM_NL__2PRFIN20080610_010200_000000582069_00203_32822_6974.N1	10-JUN-2008 01:02:00	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32822	No
14	GOM_NL__2PRFIN20080610_010713_000000412069_00203_32822_6975.N1	10-JUN-2008 01:07:13	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32822	No
15	GOM_NL__2PRFIN20080610_010859_000000502069_00203_32822_6976.N1	10-JUN-2008 01:08:59	Bright	49.500	98	13Zet Oph	2.5710	30000.	99	32822	No
16	GOM_NL__2PRFIN20080610_011419_000000482069_00203_32822_6977.N1	10-JUN-2008 01:14:19	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32822	No
17	GOM_NL__2PRFIN20080610_011657_000000482069_00203_32822_6978.N1	10-JUN-2008 01:16:57	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32822	No
18	GOM_NL__2PRFIN20080610_011835_000000392069_00203_32822_6979.N1	10-JUN-2008 01:18:35	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32822	No
19	GOM_NL__2PRFIN20080610_012145_000000412069_00203_32822_6980.N1	10-JUN-2008 01:21:45	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32822	No
20	GOM_NL__2PRFIN20080610_012850_000000382069_00203_32822_6981.N1	10-JUN-2008 01:28:50	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32822	No
21	GOM_NL__2PRFIN20080610_013933_000000472069_00203_32822_6982.N1	10-JUN-2008 01:39:33	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32822	No
22	GOM_NL__2PRFIN20080610_014540_000000582069_00203_32822_6983.N1	10-JUN-2008 01:45:40	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32822	No
23	GOM_NL__2PRFIN20080610_015134_000000552069_00203_32822_6984.N1	10-JUN-2008 01:51:34	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32822	No
24	GOM_NL__2PRFIN20080610_015354_000000572069_00203_32822_6985.N1	10-JUN-2008 01:53:54	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	32822	No
25	GOM_NL__2PRFIN20080610_015712_000000462069_00203_32822_6986.N1	10-JUN-2008 01:57:12	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32822	No
26	GOM_NL__2PRFIN20080610_021157_000000552069_00203_32822_6987.N1	10-JUN-2008 02:11:57	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32822	No
27	GOM_NL__2PRFIN20080610_021826_000000422069_00203_32822_6988.N1	10-JUN-2008 02:18:26	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32822	No
28	GOM_NL__2PRFIN20080610_022209_000000402069_00204_32823_6981.N1	10-JUN-2008 02:22:09	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32823	No
29	GOM_NL__2PRFIN20080610_022422_000000522069_00204_32823_6982.N1	10-JUN-2008 02:24:22	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32823	No
30	GOM_NL__2PRFIN20080610_022623_000000482069_00204_32823_6983.N1	10-JUN-2008 02:26:23	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32823	No
31	GOM_NL__2PRFIN20080610_023042_000000422069_00204_32823_6984.N1	10-JUN-2008 02:30:42	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32823	No
32	GOM_NL__2PRFIN20080610_023914_000000432069_00204_32823_6985.N1	10-JUN-2008 02:39:14	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32823	No
33	GOM_NL__2PRFIN20080610_024058_000000422069_00204_32823_6986.N1	10-JUN-2008 02:40:58	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32823	No
34	GOM_NL__2PRFIN20080610_024237_000000582069_00204_32823_6987.N1	10-JUN-2008 02:42:37	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32823	No
35	GOM_NL__2PRFIN20080610_024749_000000412069_00204_32823_6988.N1	10-JUN-2008 02:47:49	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32823	No
36	GOM_NL__2PRFIN20080610_024935_000000392069_00204_32823_6989.N1	10-JUN-2008 02:49:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32823	No
37	GOM_NL__2PRFIN20080610_025454_000000482069_00204_32823_6990.N1	10-JUN-2008 02:54:54	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32823	No
38	GOM_NL__2PRFIN20080610_025732_000000472069_00204_32823_6991.N1	10-JUN-2008 02:57:32	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	32823	No
39	GOM_NL__2PRFIN20080610_025911_000000402069_00204_32823_6992.N1	10-JUN-2008 02:59:11	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32823	No
40	GOM_NL__2PRFIN20080610_030221_000000402069_00204_32823_6993.N1	10-JUN-2008 03:02:21	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32823	No
41	GOM_NL__2PRFIN20080610_030926_000000392069_00204_32823_6994.N1	10-JUN-2008 03:09:26	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32823	No
42	GOM_NL__2PRFIN20080610_032009_000000462069_00204_32823_6995.N1	10-JUN-2008 03:20:09	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32823	No

43	GOM_NL__2PRFIN20080610_032616_000000382069_00204_32823_6996.N1	10-JUN-2008 03:26:16	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32823	No
44	GOM_NL__2PRFIN20080610_033210_000000432069_00204_32823_6997.N1	10-JUN-2008 03:32:10	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32823	No
45	GOM_NL__2PRFIN20080610_033430_000000542069_00204_32823_6998.N1	10-JUN-2008 03:34:30	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32823	No
46	GOM_NL__2PRFIN20080610_033748_000000482069_00204_32823_6999.N1	10-JUN-2008 03:37:48	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32823	No
47	GOM_NL__2PRFIN20080610_035234_000000522069_00204_32823_7000.N1	10-JUN-2008 03:52:34	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32823	No
48	GOM_NL__2PRFIN20080610_035902_000000442069_00204_32823_7001.N1	10-JUN-2008 03:59:02	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32823	No
49	GOM_NL__2PRFIN20080610_040247_000000402069_00205_32824_6995.N1	10-JUN-2008 04:02:47	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32824	No
50	GOM_NL__2PRFIN20080610_040459_000000502069_00205_32824_6996.N1	10-JUN-2008 04:04:59	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32824	No
51	GOM_NL__2PRFIN20080610_040700_000000472069_00205_32824_6997.N1	10-JUN-2008 04:07:00	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32824	No
52	GOM_NL__2PRFIN20080610_041118_000000452069_00205_32824_6998.N1	10-JUN-2008 04:11:18	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	32824	No
53	GOM_NL__2PRFIN20080610_041950_000000452069_00205_32824_6999.N1	10-JUN-2008 04:19:50	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32824	No
54	GOM_NL__2PRFIN20080610_042135_000000412069_00205_32824_7000.N1	10-JUN-2008 04:21:35	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32824	No
55	GOM_NL__2PRFIN20080610_042313_000000632069_00205_32824_7001.N1	10-JUN-2008 04:23:13	Bright	62.500	57	34Sig Sgr	2.0660	26000.	125	32824	No
56	GOM_NL__2PRFIN20080610_042825_000000412069_00205_32824_7002.N1	10-JUN-2008 04:28:25	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32824	No
57	GOM_NL__2PRFIN20080610_043011_000000382069_00205_32824_7003.N1	10-JUN-2008 04:30:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32824	No
58	GOM_NL__2PRFIN20080610_043530_000000492069_00205_32824_7004.N1	10-JUN-2008 04:35:30	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	32824	No
59	GOM_NL__2PRFIN20080610_043808_000000462069_00205_32824_7005.N1	10-JUN-2008 04:38:08	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32824	No
60	GOM_NL__2PRFIN20080610_043947_000000562069_00205_32824_7006.N1	10-JUN-2008 04:39:47	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32824	No
61	GOM_NL__2PRFIN20080610_044257_000000392069_00205_32824_7007.N1	10-JUN-2008 04:42:57	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32824	No
62	GOM_NL__2PRFIN20080610_045001_000000412069_00205_32824_7008.N1	10-JUN-2008 04:50:01	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32824	No
63	GOM_NL__2PRFIN20080610_050044_000000472069_00205_32824_7009.N1	10-JUN-2008 05:00:44	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32824	No
64	GOM_NL__2PRFIN20080610_050652_000000392069_00205_32824_7010.N1	10-JUN-2008 05:06:52	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32824	No
65	GOM_NL__2PRFIN20080610_051247_000000372069_00205_32824_7011.N1	10-JUN-2008 05:12:47	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32824	No
66	GOM_NL__2PRFIN20080610_051506_000000502069_00205_32824_7012.N1	10-JUN-2008 05:15:06	Twilight	50.000	53	43Bet And	2.0480	3300.0	100	32824	No
67	GOM_NL__2PRFIN20080610_051824_000000452069_00205_32824_7013.N1	10-JUN-2008 05:18:24	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32824	No
68	GOM_NL__2PRFIN20080610_053311_000000512069_00205_32824_7014.N1	10-JUN-2008 05:33:11	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32824	No
69	GOM_NL__2PRFIN20080610_053939_000000462069_00205_32824_7015.N1	10-JUN-2008 05:39:39	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32824	No
70	GOM_NL__2PRFIN20080610_054325_000000362069_00206_32825_7010.N1	10-JUN-2008 05:43:25	Dark	36.000	18	24Alp PsA	1.1660	9700.0	72	32825	No
71	GOM_NL__2PRFIN20080610_054536_000000602069_00206_32825_7011.N1	10-JUN-2008 05:45:36	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32825	No
72	GOM_NL__2PRFIN20080610_054737_000000472069_00206_32825_7012.N1	10-JUN-2008 05:47:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32825	No
73	GOM_NL__2PRFIN20080610_055155_000000432069_00206_32825_7013.N1	10-JUN-2008 05:51:55	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32825	No
74	GOM_NL__2PRFIN20080610_060027_000000472069_00206_32825_7014.N1	10-JUN-2008 06:00:27	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32825	No
75	GOM_NL__2PRFIN20080610_060211_000000402069_00206_32825_7015.N1	10-JUN-2008 06:02:11	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	32825	No
76	GOM_NL__2PRFIN20080610_060349_000000582069_00206_32825_7016.N1	10-JUN-2008 06:03:49	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32825	No
77	GOM_NL__2PRFIN20080610_060901_000000392069_00206_32825_7017.N1	10-JUN-2008 06:09:01	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32825	No
78	GOM_NL__2PRFIN20080610_061047_000000412069_00206_32825_7018.N1	10-JUN-2008 06:10:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32825	No
79	GOM_NL__2PRFIN20080610_061606_000000502069_00206_32825_7019.N1	10-JUN-2008 06:16:06	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	32825	No
80	GOM_NL__2PRFIN20080610_061843_000000472069_00206_32825_7020.N1	10-JUN-2008 06:18:43	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	32825	No
81	GOM_NL__2PRFIN20080610_062023_000000562069_00206_32825_7021.N1	10-JUN-2008 06:20:23	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32825	No
82	GOM_NL__2PRFIN20080610_062333_000000392069_00206_32825_7022.N1	10-JUN-2008 06:23:33	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32825	No
83	GOM_NL__2PRFIN20080610_063037_000000402069_00206_32825_7023.N1	10-JUN-2008 06:30:37	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32825	No
84	GOM_NL__2PRFIN20080610_064120_000000462069_00206_32825_7024.N1	10-JUN-2008 06:41:20	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32825	No
85	GOM_NL__2PRFIN20080610_064727_000000512069_00206_32825_7025.N1	10-JUN-2008 06:47:27	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32825	No
86	GOM_NL__2PRFIN20080610_065323_000000382069_00206_32825_7026.N1	10-JUN-2008 06:53:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32825	No
87	GOM_NL__2PRFIN20080610_065542_000000542069_00206_32825_7027.N1	10-JUN-2008 06:55:42	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32825	No
88	GOM_NL__2PRFIN20080610_065900_000000472069_00206_32825_7028.N1	10-JUN-2008 06:59:00	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32825	No
89	GOM_NL__2PRFIN20080610_071348_000000492069_00206_32825_7029.N1	10-JUN-2008 07:13:48	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32825	No
90	GOM_NL__2PRFIN20080610_072016_000000462069_00206_32825_7030.N1	10-JUN-2008 07:20:16	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32825	No
91	GOM_NL__2PRFIN20080610_072402_000000362069_00207_32826_7020.N1	10-JUN-2008 07:24:02	Dark	36.000	18	24Alp PsA	1.1660	9700.0	72	32826	No
92	GOM_NL__2PRFIN20080610_072613_000000642069_00207_32826_7021.N1	10-JUN-2008 07:26:13	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32826	No
93	GOM_NL__2PRFIN20080610_072814_000000482069_00207_32826_7022.N1	10-JUN-2008 07:28:14	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32826	No
94	GOM_NL__2PRFIN20080610_073232_000000442069_00207_32826_7023.N1	10-JUN-2008 07:32:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32826	No
95	GOM_NL__2PRFIN20080610_074103_000000432069_00207_32826_7024.N1	10-JUN-2008 07:41:03	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32826	No
96	GOM_NL__2PRFIN20080610_074247_000000452069_00207_32826_7025.N1	10-JUN-2008 07:42:47	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32826	No
97	GOM_NL__2PRFIN20080610_074426_000000682069_00207_32826_7026.N1	10-JUN-2008 07:44:26	Bright	68.000	57	34Sig Sgr	2.0660	26000.	136	32826	No
98	GOM_NL__2PRFIN20080610_074937_000000402069_00207_32826_7027.N1	10-JUN-2008 07:49:37	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32826	No
99	GOM_NL__2PRFIN20080610_075123_000000512069_00207_32826_7028.N1	10-JUN-2008 07:51:23	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	32826	No
100	GOM_NL__2PRFIN20080610_075641_000000492069_00207_32826_7029.N1	10-JUN-2008 07:56:41	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	32826	No
101	GOM_NL__2PRFIN20080610_075919_000000462069_00207_32826_7030.N1	10-JUN-2008 07:59:19	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32826	No

102	GOM_NL__2PRFIN20080610_080058_000000382069_00207_32826_7031.N1	10-JUN-2008 08:00:58	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32826	No
103	GOM_NL__2PRFIN20080610_080408_000000402069_00207_32826_7032.N1	10-JUN-2008 08:04:08	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32826	No
104	GOM_NL__2PRFIN20080610_081112_000000412069_00207_32826_7033.N1	10-JUN-2008 08:11:12	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32826	No
105	GOM_NL__2PRFIN20080610_082155_000000482069_00207_32826_7034.N1	10-JUN-2008 08:21:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32826	No
106	GOM_NL__2PRFIN20080610_082803_000000382069_00207_32826_7035.N1	10-JUN-2008 08:28:03	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32826	No
107	GOM_NL__2PRFIN20080610_083359_000000402069_00207_32826_7036.N1	10-JUN-2008 08:33:59	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32826	No
108	GOM_NL__2PRFIN20080610_083618_000000622069_00207_32826_7037.N1	10-JUN-2008 08:36:18	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	32826	No
109	GOM_NL__2PRFIN20080610_083937_000000472069_00207_32826_7038.N1	10-JUN-2008 08:39:37	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32826	No
110	GOM_NL__2PRFIN20080610_085425_000000532069_00207_32826_7039.N1	10-JUN-2008 08:54:25	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32826	No
111	GOM_NL__2PRFIN20080610_090053_000000452069_00207_32826_7040.N1	10-JUN-2008 09:00:53	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32826	No
112	GOM_NL__2PRFIN20080610_090650_000000612069_00208_32827_7038.N1	10-JUN-2008 09:06:50	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32827	No
113	GOM_NL__2PRFIN20080610_090851_000000472069_00208_32827_7039.N1	10-JUN-2008 09:08:51	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32827	No
114	GOM_NL__2PRFIN20080610_091308_000000432069_00208_32827_7040.N1	10-JUN-2008 09:13:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32827	No
115	GOM_NL__2PRFIN20080610_092139_000000452069_00208_32827_7041.N1	10-JUN-2008 09:21:39	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32827	No
116	GOM_NL__2PRFIN20080610_092324_000000452069_00208_32827_7042.N1	10-JUN-2008 09:23:24	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	32827	No
117	GOM_NL__2PRFIN20080610_092502_000000612069_00208_32827_7043.N1	10-JUN-2008 09:25:02	Bright	60.500	57	34Sig Sgr	2.0660	26000.	121	32827	No
118	GOM_NL__2PRFIN20080610_093013_000000412069_00208_32827_7044.N1	10-JUN-2008 09:30:13	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32827	No
119	GOM_NL__2PRFIN20080610_093159_000000382069_00208_32827_7045.N1	10-JUN-2008 09:31:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32827	No
120	GOM_NL__2PRFIN20080610_093717_000000462069_00208_32827_7046.N1	10-JUN-2008 09:37:17	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32827	No
121	GOM_NL__2PRFIN20080610_093954_000000472069_00208_32827_7047.N1	10-JUN-2008 09:39:54	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	32827	No
122	GOM_NL__2PRFIN20080610_094134_000000382069_00208_32827_7048.N1	10-JUN-2008 09:41:34	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32827	No
123	GOM_NL__2PRFIN20080610_094444_000000392069_00208_32827_7049.N1	10-JUN-2008 09:44:44	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32827	No
124	GOM_NL__2PRFIN20080610_095148_000000422069_00208_32827_7050.N1	10-JUN-2008 09:51:48	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32827	No
125	GOM_NL__2PRFIN20080610_100230_000000462069_00208_32827_7051.N1	10-JUN-2008 10:02:30	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32827	No
126	GOM_NL__2PRFIN20080610_100839_000000392069_00208_32827_7052.N1	10-JUN-2008 10:08:39	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32827	No
127	GOM_NL__2PRFIN20080610_101435_000000372069_00208_32827_7053.N1	10-JUN-2008 10:14:35	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32827	No
128	GOM_NL__2PRFIN20080610_101654_000000512069_00208_32827_7054.N1	10-JUN-2008 10:16:54	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	32827	No
129	GOM_NL__2PRFIN20080610_102013_000000502069_00208_32827_7055.N1	10-JUN-2008 10:20:13	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32827	No
130	GOM_NL__2PRFIN20080610_103501_000000562069_00208_32827_7056.N1	10-JUN-2008 10:35:01	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	32827	No
131	GOM_NL__2PRFIN20080610_104129_000000532069_00208_32827_7057.N1	10-JUN-2008 10:41:29	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32827	No
132	GOM_NL__2PRFIN20080610_104727_000000512069_00209_32828_7047.N1	10-JUN-2008 10:47:27	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32828	No
133	GOM_NL__2PRFIN20080610_104928_000000462069_00209_32828_7048.N1	10-JUN-2008 10:49:28	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32828	No
134	GOM_NL__2PRFIN20080610_105345_000000402069_00209_32828_7049.N1	10-JUN-2008 10:53:45	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32828	No
135	GOM_NL__2PRFIN20080610_110215_000000442069_00209_32828_7050.N1	10-JUN-2008 11:02:15	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32828	No
136	GOM_NL__2PRFIN20080610_110400_000000442069_00209_32828_7051.N1	10-JUN-2008 11:04:00	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32828	No
137	GOM_NL__2PRFIN20080610_110539_000000642069_00209_32828_7052.N1	10-JUN-2008 11:05:39	Bright	64.000	57	34Sig Sgr	2.0660	26000.	128	32828	No
138	GOM_NL__2PRFIN20080610_111049_000000412069_00209_32828_7053.N1	10-JUN-2008 11:10:49	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32828	No
139	GOM_NL__2PRFIN20080610_111235_000000372069_00209_32828_7054.N1	10-JUN-2008 11:12:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32828	No
140	GOM_NL__2PRFIN20080610_111752_000000462069_00209_32828_7055.N1	10-JUN-2008 11:17:52	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32828	No
141	GOM_NL__2PRFIN20080610_112030_000000462069_00209_32828_7056.N1	10-JUN-2008 11:20:30	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	32828	No
142	GOM_NL__2PRFIN20080610_112210_000000392069_00209_32828_7057.N1	10-JUN-2008 11:22:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32828	No
143	GOM_NL__2PRFIN20080610_112519_000000382069_00209_32828_7058.N1	10-JUN-2008 11:25:19	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32828	No
144	GOM_NL__2PRFIN20080610_113223_000000412069_00209_32828_7059.N1	10-JUN-2008 11:32:23	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32828	No
145	GOM_NL__2PRFIN20080610_114305_000000472069_00209_32828_7060.N1	10-JUN-2008 11:43:05	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32828	No
146	GOM_NL__2PRFIN20080610_114915_000000422069_00209_32828_7061.N1	10-JUN-2008 11:49:15	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32828	No
147	GOM_NL__2PRFIN20080610_115511_000000552069_00209_32828_7062.N1	10-JUN-2008 11:55:11	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32828	No
148	GOM_NL__2PRFIN20080610_115730_000000532069_00209_32828_7063.N1	10-JUN-2008 11:57:30	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	32828	No
149	GOM_NL__2PRFIN20080610_120049_000000462069_00209_32828_7064.N1	10-JUN-2008 12:00:49	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32828	No
150	GOM_NL__2PRFIN20080610_121538_000000462069_00209_32828_7065.N1	10-JUN-2008 12:15:38	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32828	No
151	GOM_NL__2PRFIN20080610_122206_000000462069_00209_32828_7066.N1	10-JUN-2008 12:22:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32828	No
152	GOM_NL__2PRFIN20080610_122554_000000292069_00210_32829_7060.N1	10-JUN-2008 12:25:54	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	32829	No
153	GOM_NL__2PRFIN20080610_122803_000000492069_00210_32829_7061.N1	10-JUN-2008 12:28:03	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32829	No
154	GOM_NL__2PRFIN20080610_123005_000000472069_00210_32829_7062.N1	10-JUN-2008 12:30:05	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32829	No
155	GOM_NL__2PRFIN20080610_123421_000000412069_00210_32829_7063.N1	10-JUN-2008 12:34:21	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32829	No
156	GOM_NL__2PRFIN20080610_124252_000000442069_00210_32829_7064.N1	10-JUN-2008 12:42:52	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32829	No
157	GOM_NL__2PRFIN20080610_124436_000000442069_00210_32829_7065.N1	10-JUN-2008 12:44:36	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32829	No
158	GOM_NL__2PRFIN20080610_124615_000000592069_00210_32829_7066.N1	10-JUN-2008 12:46:15	Bright	58.500	57	34Sig Sgr	2.0660	26000.	117	32829	No
159	GOM_NL__2PRFIN20080610_125125_000000412069_00210_32829_7067.N1	10-JUN-2008 12:51:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32829	No
160	GOM_NL__2PRFIN20080610_125311_000000382069_00210_32829_7068.N1	10-JUN-2008 12:53:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32829	No

161	GOM_NL__2PRFIN20080610_125828_000000592069_00210_32829_7069.N1	10-JUN-2008 12:58:28	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	32829	No
162	GOM_NL__2PRFIN20080610_130105_000000452069_00210_32829_7070.N1	10-JUN-2008 13:01:05	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	32829	No
163	GOM_NL__2PRFIN20080610_130246_000000372069_00210_32829_7071.N1	10-JUN-2008 13:02:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32829	No
164	GOM_NL__2PRFIN20080610_130555_000000392069_00210_32829_7072.N1	10-JUN-2008 13:05:55	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32829	No
165	GOM_NL__2PRFIN20080610_131259_000000422069_00210_32829_7073.N1	10-JUN-2008 13:12:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32829	No
166	GOM_NL__2PRFIN20080610_132341_000000452069_00210_32829_7074.N1	10-JUN-2008 13:23:41	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32829	No
167	GOM_NL__2PRFIN20080610_132950_000000422069_00210_32829_7075.N1	10-JUN-2008 13:29:50	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32829	No
168	GOM_NL__2PRFIN20080610_133546_000000382069_00210_32829_7076.N1	10-JUN-2008 13:35:46	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32829	No
169	GOM_NL__2PRFIN20080610_133806_000000582069_00210_32829_7077.N1	10-JUN-2008 13:38:06	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	32829	No
170	GOM_NL__2PRFIN20080610_134125_000000452069_00210_32829_7078.N1	10-JUN-2008 13:41:25	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32829	No
171	GOM_NL__2PRFIN20080610_135615_000000512069_00210_32829_7079.N1	10-JUN-2008 13:56:15	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32829	No
172	GOM_NL__2PRFIN20080610_140242_000000422069_00210_32829_7080.N1	10-JUN-2008 14:02:42	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32829	No
173	GOM_NL__2PRFIN20080610_140632_000000292069_00211_32830_7067.N1	10-JUN-2008 14:06:32	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	32830	No
174	GOM_NL__2PRFIN20080610_140840_000000502069_00211_32830_7068.N1	10-JUN-2008 14:08:40	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32830	No
175	GOM_NL__2PRFIN20080610_141041_000000472069_00211_32830_7069.N1	10-JUN-2008 14:10:41	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32830	No
176	GOM_NL__2PRFIN20080610_141458_000000422069_00211_32830_7070.N1	10-JUN-2008 14:14:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32830	No
177	GOM_NL__2PRFIN20080610_142328_000000432069_00211_32830_7071.N1	10-JUN-2008 14:23:28	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32830	No
178	GOM_NL__2PRFIN20080610_142512_000000422069_00211_32830_7072.N1	10-JUN-2008 14:25:12	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32830	No
179	GOM_NL__2PRFIN20080610_142651_000000542069_00211_32830_7073.N1	10-JUN-2008 14:26:51	Bright	54.000	57	34Sig Sgr	2.0660	26000.	108	32830	No
180	GOM_NL__2PRFIN20080610_143201_000000412069_00211_32830_7074.N1	10-JUN-2008 14:32:01	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32830	No
181	GOM_NL__2PRFIN20080610_143347_000000382069_00211_32830_7075.N1	10-JUN-2008 14:33:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32830	No
182	GOM_NL__2PRFIN20080610_143904_000000472069_00211_32830_7076.N1	10-JUN-2008 14:39:04	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32830	No
183	GOM_NL__2PRFIN20080610_144141_000000452069_00211_32830_7077.N1	10-JUN-2008 14:41:41	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32830	No
184	GOM_NL__2PRFIN20080610_144321_000000382069_00211_32830_7078.N1	10-JUN-2008 14:43:21	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32830	No
185	GOM_NL__2PRFIN20080610_144631_000000392069_00211_32830_7079.N1	10-JUN-2008 14:46:31	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32830	No
186	GOM_NL__2PRFIN20080610_145334_000000422069_00211_32830_7080.N1	10-JUN-2008 14:53:34	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32830	No
187	GOM_NL__2PRFIN20080610_150416_000000462069_00211_32830_7081.N1	10-JUN-2008 15:04:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32830	No
188	GOM_NL__2PRFIN20080610_151026_000000542069_00211_32830_7082.N1	10-JUN-2008 15:10:26	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32830	No
189	GOM_NL__2PRFIN20080610_151622_000000382069_00211_32830_7083.N1	10-JUN-2008 15:16:22	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32830	No
190	GOM_NL__2PRFIN20080610_151842_000000542069_00211_32830_7084.N1	10-JUN-2008 15:18:42	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32830	No
191	GOM_NL__2PRFIN20080610_152201_000000482069_00211_32830_7085.N1	10-JUN-2008 15:22:01	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32830	No
192	GOM_NL__2PRFIN20080610_153652_000000552069_00211_32830_7086.N1	10-JUN-2008 15:36:52	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	32830	No
193	GOM_NL__2PRFIN20080610_154319_000000502069_00211_32830_7087.N1	10-JUN-2008 15:43:19	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	32830	No
194	GOM_NL__2PRFIN20080610_154709_000000252069_00212_32831_7080.N1	10-JUN-2008 15:47:09	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	32831	No
195	GOM_NL__2PRFIN20080610_154917_000000522069_00212_32831_7081.N1	10-JUN-2008 15:49:17	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32831	No
196	GOM_NL__2PRFIN20080610_155119_000000472069_00212_32831_7082.N1	10-JUN-2008 15:51:19	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32831	No
197	GOM_NL__2PRFIN20080610_155534_000000432069_00212_32831_7083.N1	10-JUN-2008 15:55:34	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32831	No
198	GOM_NL__2PRFIN20080610_160404_000000402069_00212_32831_7084.N1	10-JUN-2008 16:04:04	Straylight	40.000	40	The Sco	1.8590	7100.0	80	32831	No
199	GOM_NL__2PRFIN20080610_160549_000000432069_00212_32831_7085.N1	10-JUN-2008 16:05:49	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32831	No
200	GOM_NL__2PRFIN20080610_160728_000000642069_00212_32831_7086.N1	10-JUN-2008 16:07:28	Bright	64.000	57	34Sig Sgr	2.0660	26000.	128	32831	No
201	GOM_NL__2PRFIN20080610_161237_000000412069_00212_32831_7087.N1	10-JUN-2008 16:12:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32831	No
202	GOM_NL__2PRFIN20080610_161423_000000382069_00212_32831_7088.N1	10-JUN-2008 16:14:23	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32831	No
203	GOM_NL__2PRFIN20080610_161939_000000512069_00212_32831_7089.N1	10-JUN-2008 16:19:39	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	32831	No
204	GOM_NL__2PRFIN20080610_162216_000000602069_00212_32831_7090.N1	10-JUN-2008 16:22:16	Bright	59.500	59	55Alp Oph	2.0800	8900.0	119	32831	No
205	GOM_NL__2PRFIN20080610_162357_000000562069_00212_32831_7091.N1	10-JUN-2008 16:23:57	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32831	No
206	GOM_NL__2PRFIN20080610_162706_000000412069_00212_32831_7092.N1	10-JUN-2008 16:27:06	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32831	No
207	GOM_NL__2PRFIN20080610_163410_000000422069_00212_32831_7093.N1	10-JUN-2008 16:34:10	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32831	No
208	GOM_NL__2PRFIN20080610_164451_000000482069_00212_32831_7094.N1	10-JUN-2008 16:44:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32831	No
209	GOM_NL__2PRFIN20080610_165102_000000382069_00212_32831_7095.N1	10-JUN-2008 16:51:02	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32831	No
210	GOM_NL__2PRFIN20080610_165658_000000552069_00212_32831_7096.N1	10-JUN-2008 16:56:58	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32831	No
211	GOM_NL__2PRFIN20080610_165918_000000552069_00212_32831_7097.N1	10-JUN-2008 16:59:18	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	32831	No
212	GOM_NL__2PRFIN20080610_170237_000000482069_00212_32831_7098.N1	10-JUN-2008 17:02:37	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32831	No
213	GOM_NL__2PRFIN20080610_171729_000000522069_00212_32831_7099.N1	10-JUN-2008 17:17:29	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32831	No
214	GOM_NL__2PRFIN20080610_172356_000000432069_00212_32831_7100.N1	10-JUN-2008 17:23:56	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32831	No
215	GOM_NL__2PRFIN20080610_172747_000000252069_00213_32832_7109.N1	10-JUN-2008 17:27:47	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	32832	No
216	GOM_NL__2PRFIN20080610_172954_000000582069_00213_32832_7110.N1	10-JUN-2008 17:29:54	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32832	No
217	GOM_NL__2PRFIN20080610_173155_000000482069_00213_32832_7111.N1	10-JUN-2008 17:31:55	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32832	No
218	GOM_NL__2PRFIN20080610_173325_000000562069_00213_32832_7112.N1	10-JUN-2008 17:33:25	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32832	No
219	GOM_NL__2PRFIN20080610_173611_000000412069_00213_32832_7113.N1	10-JUN-2008 17:36:11	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32832	No

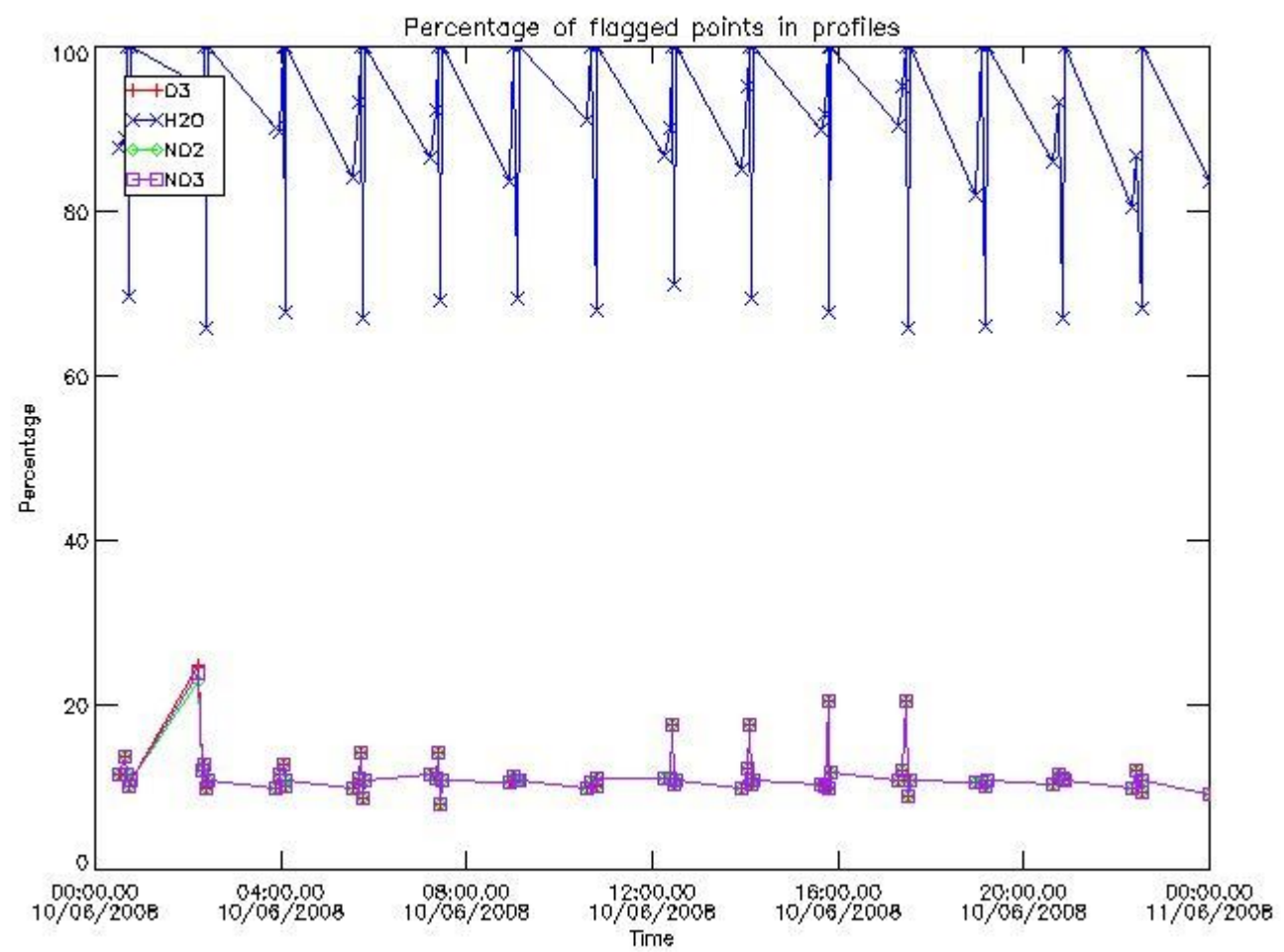
220	GOM_NL__2PRFIN20080610_174441_000000462069_00213_32832_7114.N1	10-JUN-2008 17:44:41	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32832	No
221	GOM_NL__2PRFIN20080610_174625_000000462069_00213_32832_7115.N1	10-JUN-2008 17:46:25	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32832	No
222	GOM_NL__2PRFIN20080610_174804_000000762069_00213_32832_7116.N1	10-JUN-2008 17:48:04	Bright	76.000	57	34Sig Sgr	2.0660	26000.	152	32832	No
223	GOM_NL__2PRFIN20080610_175314_000000412069_00213_32832_7117.N1	10-JUN-2008 17:53:14	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32832	No
224	GOM_NL__2PRFIN20080610_175459_000000382069_00213_32832_7118.N1	10-JUN-2008 17:54:59	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32832	No
225	GOM_NL__2PRFIN20080610_180015_000000482069_00213_32832_7119.N1	10-JUN-2008 18:00:15	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32832	No
226	GOM_NL__2PRFIN20080610_180252_000000462069_00213_32832_7120.N1	10-JUN-2008 18:02:52	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	32832	No
227	GOM_NL__2PRFIN20080610_180433_000000372069_00213_32832_7121.N1	10-JUN-2008 18:04:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32832	No
228	GOM_NL__2PRFIN20080610_180742_000000392069_00213_32832_7122.N1	10-JUN-2008 18:07:42	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32832	No
229	GOM_NL__2PRFIN20080610_181445_000000422069_00213_32832_7123.N1	10-JUN-2008 18:14:45	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32832	No
230	GOM_NL__2PRFIN20080610_182526_000000462069_00213_32832_7124.N1	10-JUN-2008 18:25:26	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32832	No
231	GOM_NL__2PRFIN20080610_183138_000000382069_00213_32832_7125.N1	10-JUN-2008 18:31:38	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32832	No
232	GOM_NL__2PRFIN20080610_183734_000000392069_00213_32832_7126.N1	10-JUN-2008 18:37:34	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32832	No
233	GOM_NL__2PRFIN20080610_183954_000000592069_00213_32832_7127.N1	10-JUN-2008 18:39:54	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	32832	No
234	GOM_NL__2PRFIN20080610_184313_000000442069_00213_32832_7128.N1	10-JUN-2008 18:43:13	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	32832	No
235	GOM_NL__2PRFIN20080610_185805_000000532069_00213_32832_7129.N1	10-JUN-2008 18:58:05	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32832	No
236	GOM_NL__2PRFIN20080610_190432_000000492069_00213_32832_7130.N1	10-JUN-2008 19:04:32	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	32832	No
237	GOM_NL__2PRFIN20080610_191031_000000512069_00214_32833_7125.N1	10-JUN-2008 19:10:31	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32833	No
238	GOM_NL__2PRFIN20080610_191232_000000472069_00214_32833_7126.N1	10-JUN-2008 19:12:32	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32833	No
239	GOM_NL__2PRFIN20080610_191403_000000572069_00214_32833_7127.N1	10-JUN-2008 19:14:03	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	32833	No
240	GOM_NL__2PRFIN20080610_191648_000000412069_00214_32833_7128.N1	10-JUN-2008 19:16:48	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32833	No
241	GOM_NL__2PRFIN20080610_192517_000000452069_00214_32833_7129.N1	10-JUN-2008 19:25:17	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32833	No
242	GOM_NL__2PRFIN20080610_192701_000000442069_00214_32833_7130.N1	10-JUN-2008 19:27:01	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32833	No
243	GOM_NL__2PRFIN20080610_192841_000000582069_00214_32833_7131.N1	10-JUN-2008 19:28:41	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32833	No
244	GOM_NL__2PRFIN20080610_193350_000000412069_00214_32833_7132.N1	10-JUN-2008 19:33:50	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32833	No
245	GOM_NL__2PRFIN20080610_193535_000000372069_00214_32833_7133.N1	10-JUN-2008 19:35:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32833	No
246	GOM_NL__2PRFIN20080610_194050_000000462069_00214_32833_7134.N1	10-JUN-2008 19:40:50	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32833	No
247	GOM_NL__2PRFIN20080610_194327_000000462069_00214_32833_7135.N1	10-JUN-2008 19:43:27	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32833	No
248	GOM_NL__2PRFIN20080610_194509_000000402069_00214_32833_7136.N1	10-JUN-2008 19:45:09	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32833	No
249	GOM_NL__2PRFIN20080610_194818_000000392069_00214_32833_7137.N1	10-JUN-2008 19:48:18	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32833	No
250	GOM_NL__2PRFIN20080610_195521_000000412069_00214_32833_7138.N1	10-JUN-2008 19:55:21	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32833	No
251	GOM_NL__2PRFIN20080610_200602_000000472069_00214_32833_7139.N1	10-JUN-2008 20:06:02	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32833	No
252	GOM_NL__2PRFIN20080610_201213_000000442069_00214_32833_7140.N1	10-JUN-2008 20:12:13	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32833	No
253	GOM_NL__2PRFIN20080610_201810_000000442069_00214_32833_7141.N1	10-JUN-2008 20:18:10	Bright	44.000	73	57Gam1And	2.2600	13100.	88	32833	No
254	GOM_NL__2PRFIN20080610_202030_000000512069_00214_32833_7142.N1	10-JUN-2008 20:20:30	Tw_i_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	32833	No
255	GOM_NL__2PRFIN20080610_202350_000000462069_00214_32833_7143.N1	10-JUN-2008 20:23:50	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32833	No
256	GOM_NL__2PRFIN20080610_203842_000000552069_00214_32833_7144.N1	10-JUN-2008 20:38:42	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	32833	No
257	GOM_NL__2PRFIN20080610_204509_000000452069_00214_32833_7145.N1	10-JUN-2008 20:45:09	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32833	No
258	GOM_NL__2PRFIN20080610_205108_000000512069_00215_32834_7146.N1	10-JUN-2008 20:51:08	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32834	No
259	GOM_NL__2PRFIN20080610_205309_000000472069_00215_32834_7147.N1	10-JUN-2008 20:53:09	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32834	No
260	GOM_NL__2PRFIN20080610_205440_000000562069_00215_32834_7148.N1	10-JUN-2008 20:54:40	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32834	No
261	GOM_NL__2PRFIN20080610_205724_000000412069_00215_32834_7149.N1	10-JUN-2008 20:57:24	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32834	No
262	GOM_NL__2PRFIN20080610_210553_000000442069_00215_32834_7150.N1	10-JUN-2008 21:05:53	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32834	No
263	GOM_NL__2PRFIN20080610_210737_000000442069_00215_32834_7151.N1	10-JUN-2008 21:07:37	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32834	No
264	GOM_NL__2PRFIN20080610_210917_000000572069_00215_32834_7152.N1	10-JUN-2008 21:09:17	Bright	56.500	57	34Sig Sgr	2.0660	26000.	113	32834	No
265	GOM_NL__2PRFIN20080610_211426_000000412069_00215_32834_7153.N1	10-JUN-2008 21:14:26	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32834	No
266	GOM_NL__2PRFIN20080610_211611_000000382069_00215_32834_7154.N1	10-JUN-2008 21:16:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32834	No
267	GOM_NL__2PRFIN20080610_212126_000000462069_00215_32834_7155.N1	10-JUN-2008 21:21:26	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	32834	No
268	GOM_NL__2PRFIN20080610_212403_000000482069_00215_32834_7156.N1	10-JUN-2008 21:24:03	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32834	No
269	GOM_NL__2PRFIN20080610_212545_000000382069_00215_32834_7157.N1	10-JUN-2008 21:25:45	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32834	No
270	GOM_NL__2PRFIN20080610_212853_000000392069_00215_32834_7158.N1	10-JUN-2008 21:28:53	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32834	No
271	GOM_NL__2PRFIN20080610_213556_000000432069_00215_32834_7159.N1	10-JUN-2008 21:35:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32834	No
272	GOM_NL__2PRFIN20080610_214637_000000442069_00215_32834_7160.N1	10-JUN-2008 21:46:37	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32834	No
273	GOM_NL__2PRFIN20080610_215249_000000552069_00215_32834_7161.N1	10-JUN-2008 21:52:49	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32834	No
274	GOM_NL__2PRFIN20080610_215846_000000412069_00215_32834_7162.N1	10-JUN-2008 21:58:46	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32834	No
275	GOM_NL__2PRFIN20080610_220106_000000532069_00215_32834_7163.N1	10-JUN-2008 22:01:06	Tw_i_and_stray	53.000	53	43Bet And	2.0480	3300.0	106	32834	No
276	GOM_NL__2PRFIN20080610_220426_000000432069_00215_32834_7164.N1	10-JUN-2008 22:04:26	Twilight	42.500	50	13Alp Ari	2.0070	4250.0	85	32834	No
277	GOM_NL__2PRFIN20080610_221919_000000522069_00215_32834_7165.N1	10-JUN-2008 22:19:19	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32834	No
278	GOM_NL__2PRFIN20080610_222545_000000422069_00215_32834_7166.N1	10-JUN-2008 22:25:45	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32834	No

279	GOM_NL__2PRFIN20080610_223145_000000542069_00216_32835_7167.N1	10-JUN-2008 22:31:45	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32835	No
280	GOM_NL__2PRFIN20080610_223346_000000482069_00216_32835_7168.N1	10-JUN-2008 22:33:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32835	No
281	GOM_NL__2PRFIN20080610_223517_000000582069_00216_32835_7169.N1	10-JUN-2008 22:35:17	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32835	No
282	GOM_NL__2PRFIN20080610_223801_000000422069_00216_32835_7170.N1	10-JUN-2008 22:38:01	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32835	No
283	GOM_NL__2PRFIN20080610_224629_000000432069_00216_32835_7171.N1	10-JUN-2008 22:46:29	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32835	No
284	GOM_NL__2PRFIN20080610_224814_000000462069_00216_32835_7172.N1	10-JUN-2008 22:48:14	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32835	No
285	GOM_NL__2PRFIN20080610_224953_000000552069_00216_32835_7173.N1	10-JUN-2008 22:49:53	Bright	54.500	57	34Sig Sgr	2.0660	26000.	109	32835	No
286	GOM_NL__2PRFIN20080610_225501_000000412069_00216_32835_7174.N1	10-JUN-2008 22:55:01	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32835	No
287	GOM_NL__2PRFIN20080610_225647_000000382069_00216_32835_7175.N1	10-JUN-2008 22:56:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32835	No
288	GOM_NL__2PRFIN20080610_230202_000000472069_00216_32835_7176.N1	10-JUN-2008 23:02:02	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32835	No
289	GOM_NL__2PRFIN20080610_230438_000000462069_00216_32835_7177.N1	10-JUN-2008 23:04:38	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32835	No
290	GOM_NL__2PRFIN20080610_230620_000000402069_00216_32835_7178.N1	10-JUN-2008 23:06:20	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32835	No
291	GOM_NL__2PRFIN20080610_230929_000000372069_00216_32835_7179.N1	10-JUN-2008 23:09:29	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32835	No
292	GOM_NL__2PRFIN20080610_231631_000000422069_00216_32835_7180.N1	10-JUN-2008 23:16:31	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32835	No
293	GOM_NL__2PRFIN20080610_232712_000000472069_00216_32835_7181.N1	10-JUN-2008 23:27:12	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32835	No
294	GOM_NL__2PRFIN20080610_233325_000000582069_00216_32835_7182.N1	10-JUN-2008 23:33:25	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32835	No
295	GOM_NL__2PRFIN20080610_233922_000000392069_00216_32835_7183.N1	10-JUN-2008 23:39:22	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32835	No
296	GOM_NL__2PRFIN20080610_234142_000000622069_00216_32835_7184.N1	10-JUN-2008 23:41:42	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	32835	No
297	GOM_NL__2PRFIN20080610_234502_000000492069_00216_32835_7185.N1	10-JUN-2008 23:45:02	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32835	No
298	GOM_NL__2PRFIN20080610_235956_000000552069_00216_32835_7186.N1	10-JUN-2008 23:59:56	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32835	No

3. Quality information per product

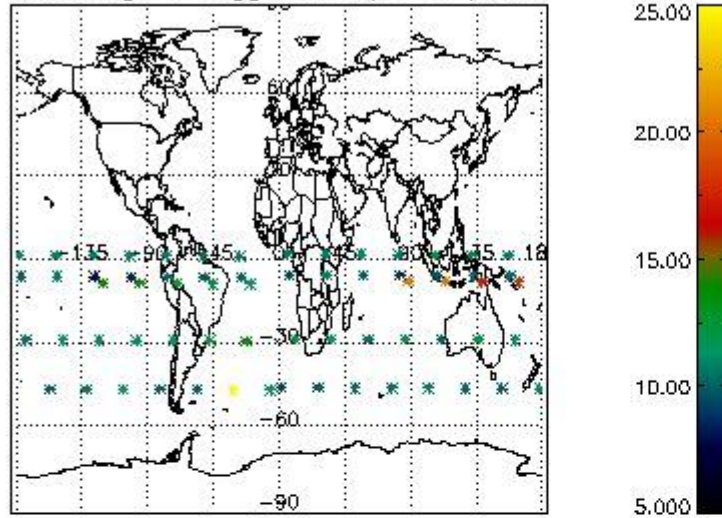
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

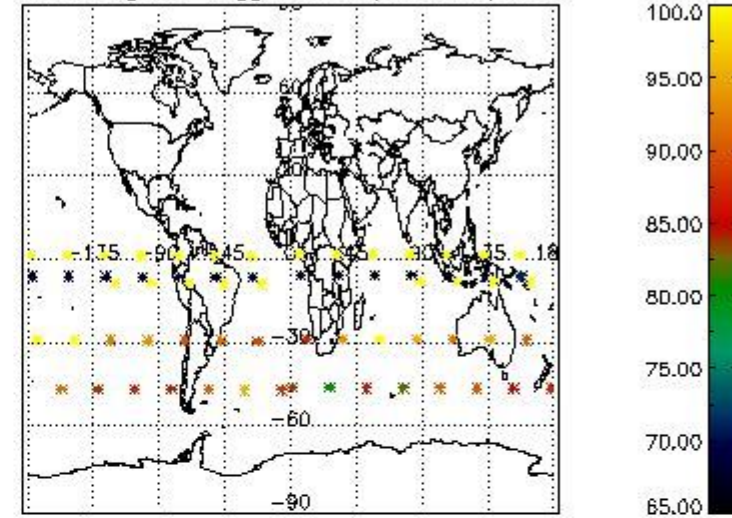


3.2 Plot quality information per product (world map)

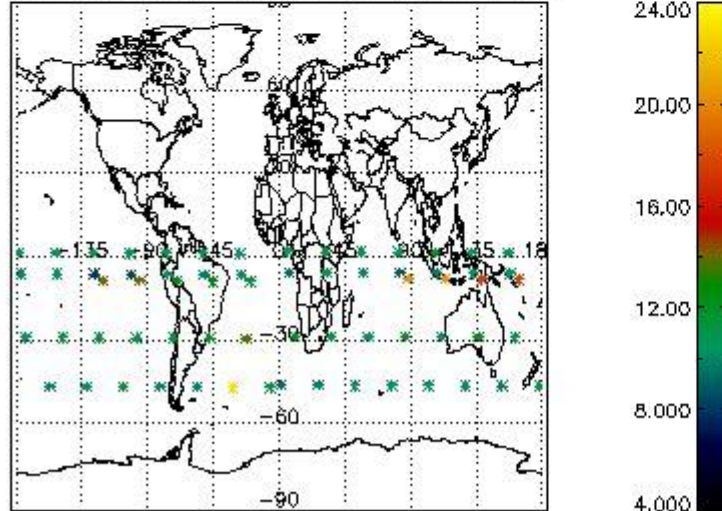
Percentage of flagged data per O3 profile



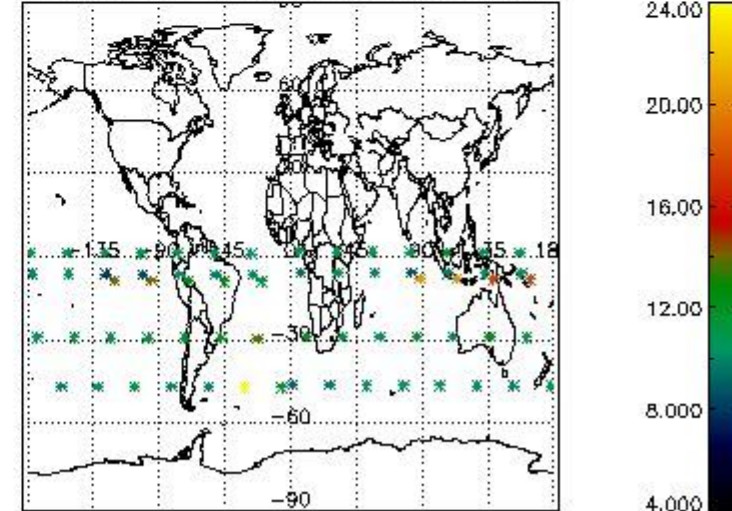
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

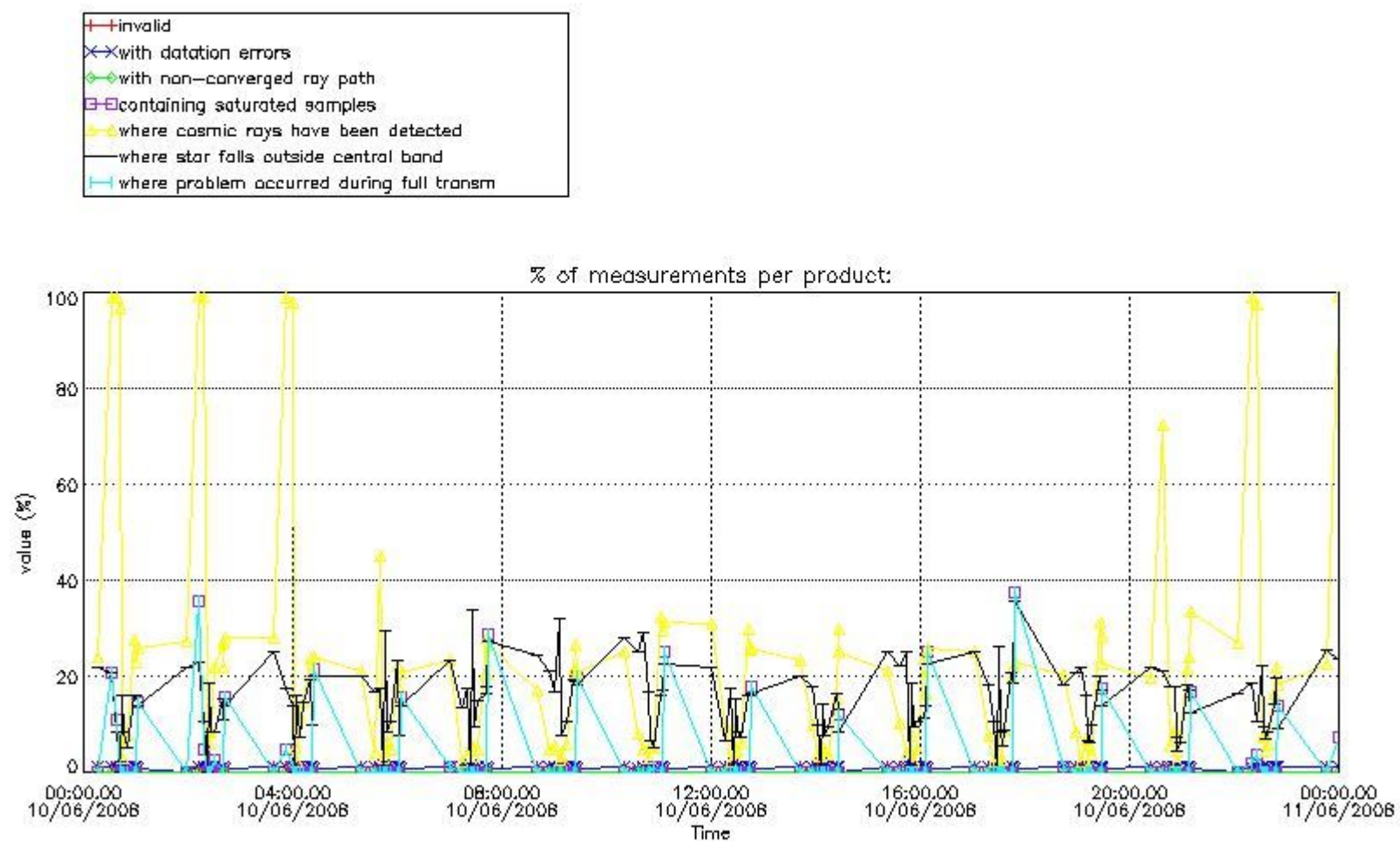


4. Level 1 quality information per product

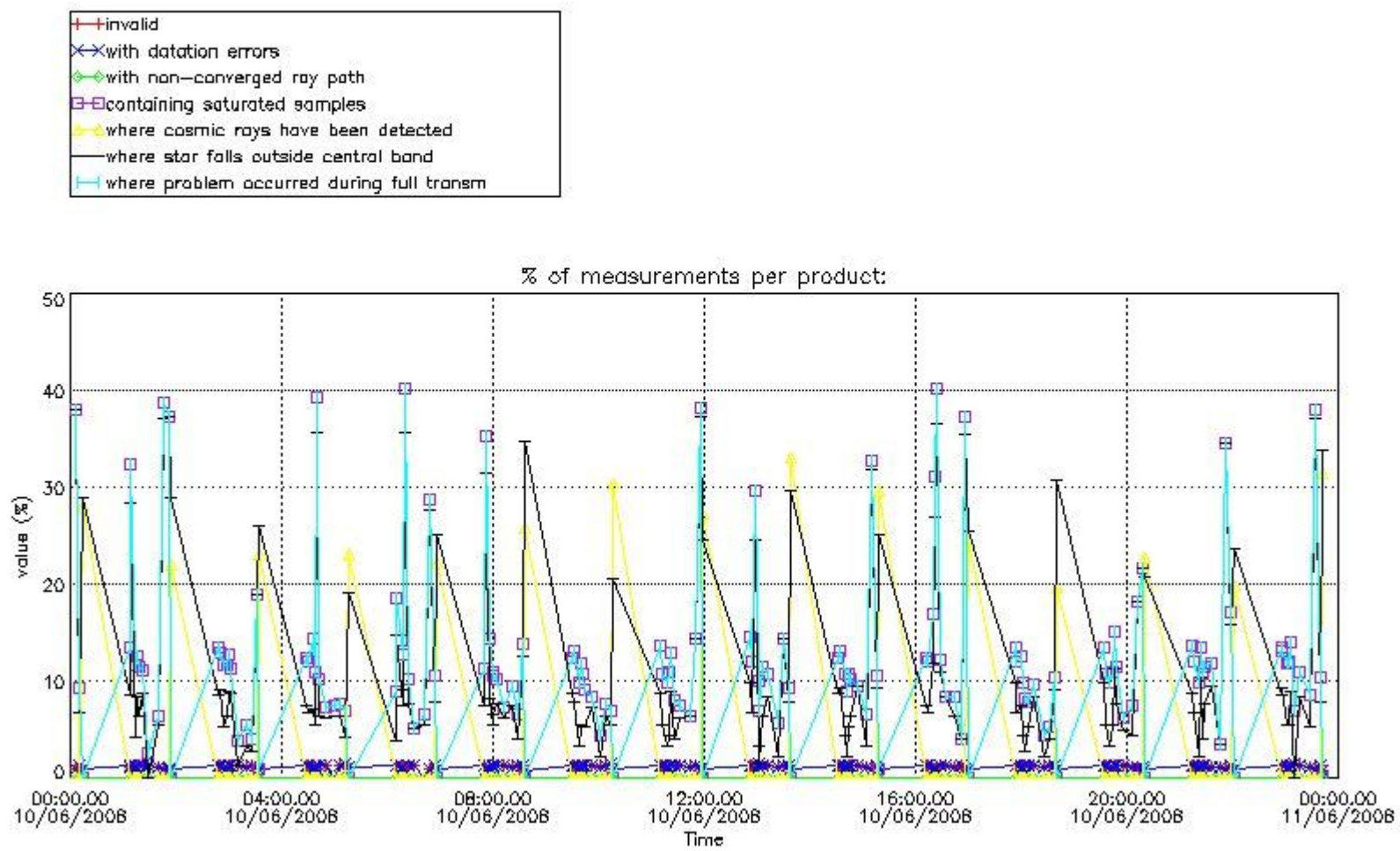
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

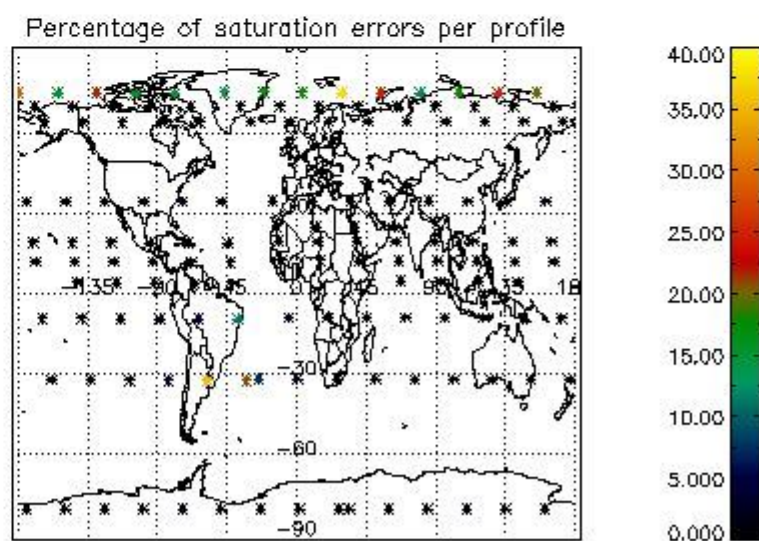
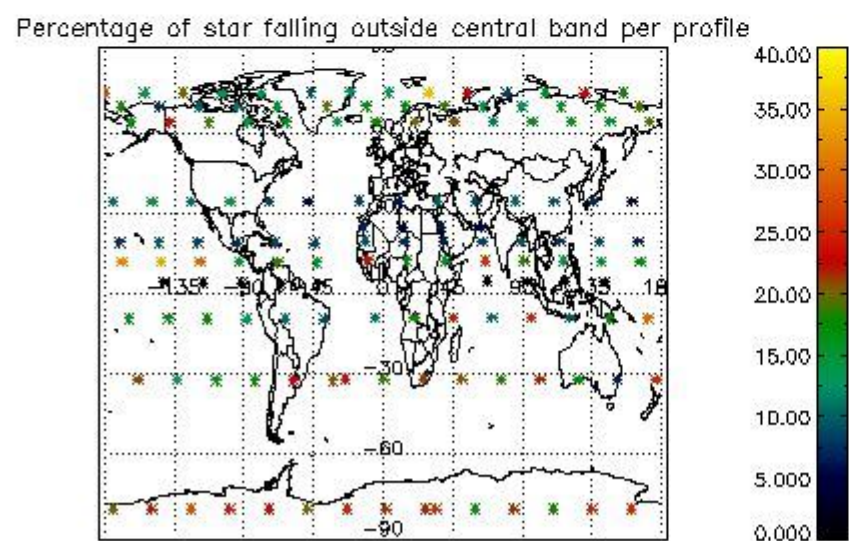
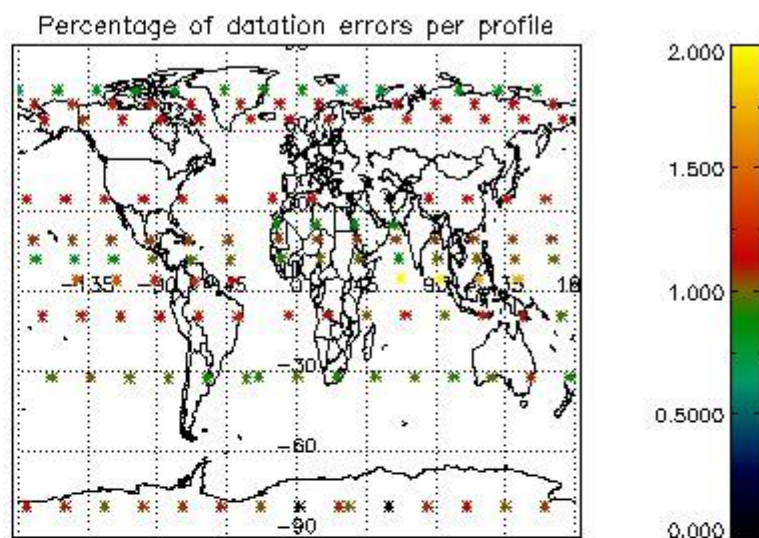
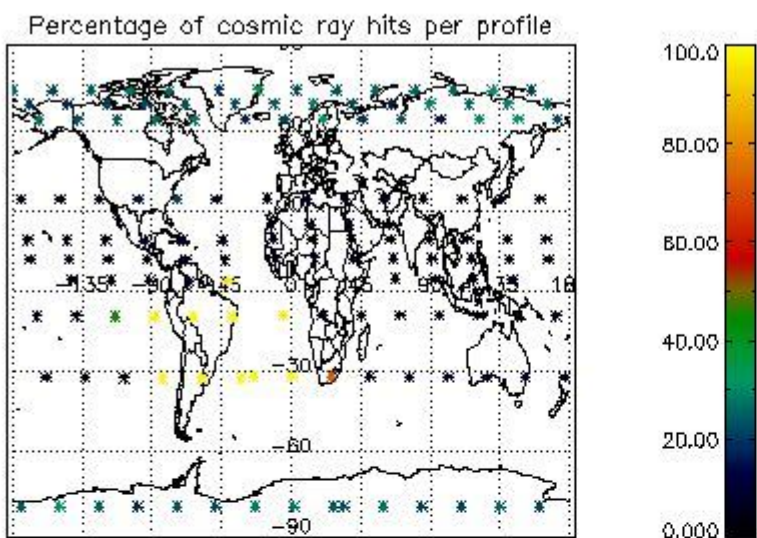


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

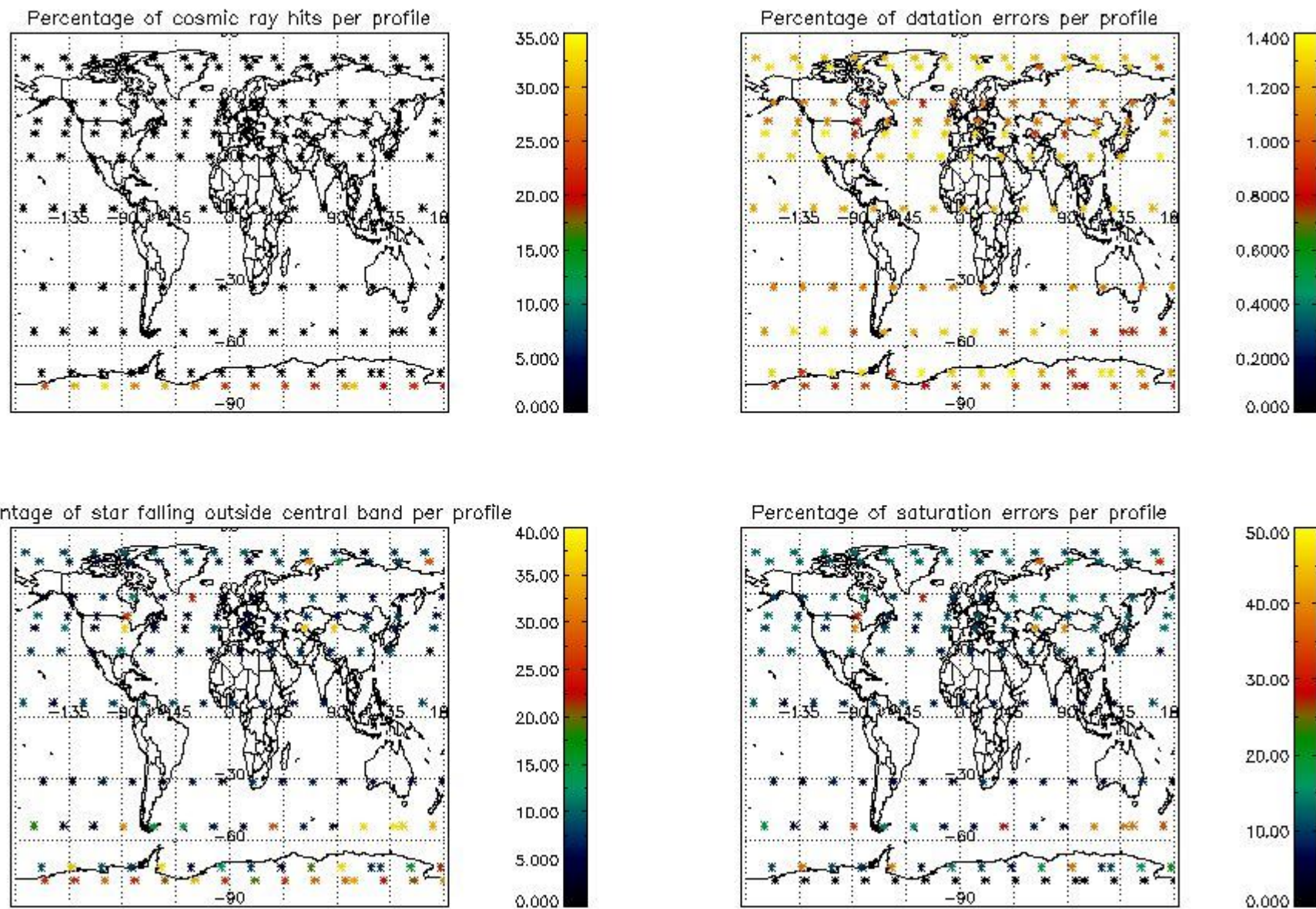


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

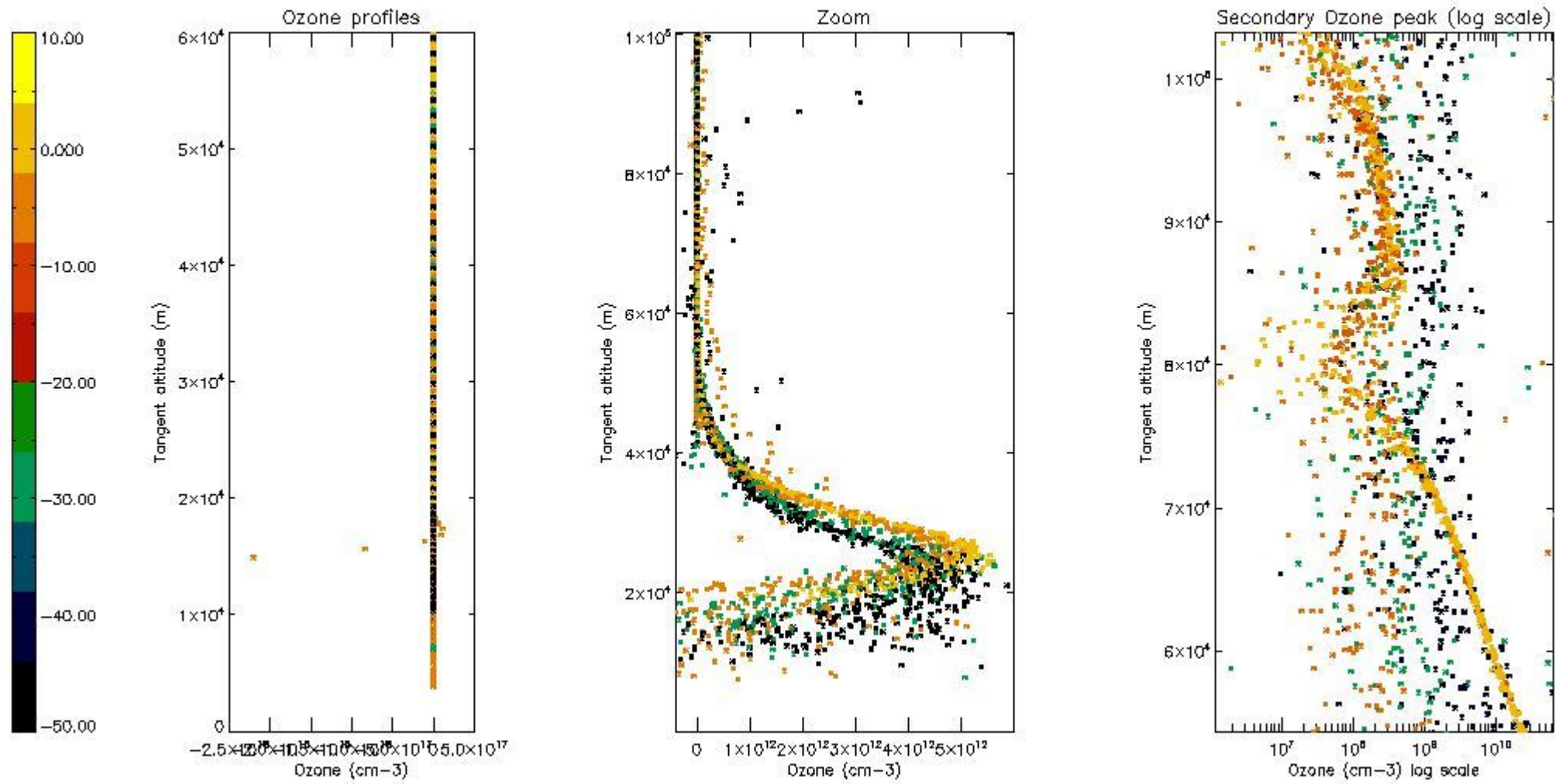
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

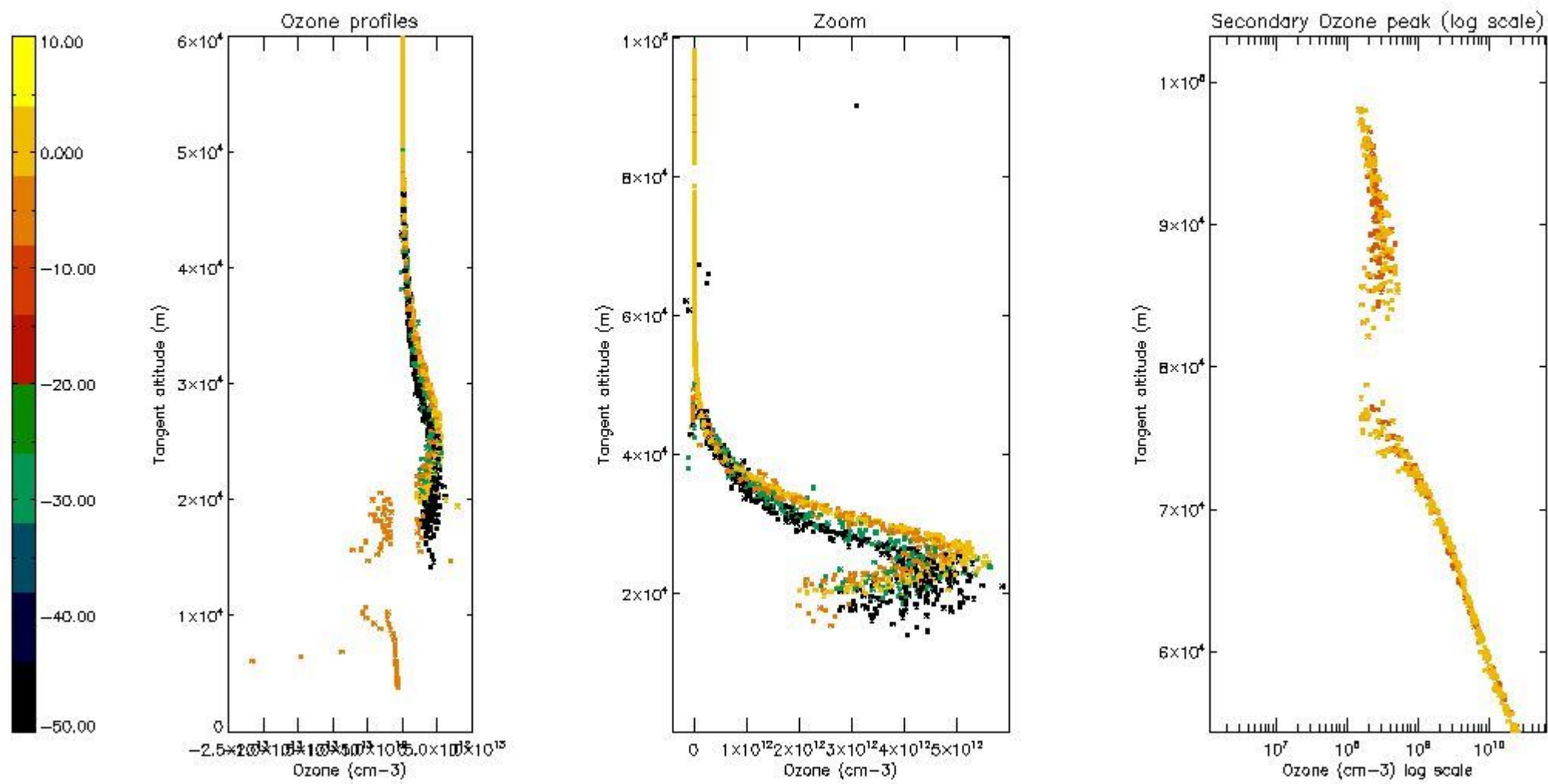
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



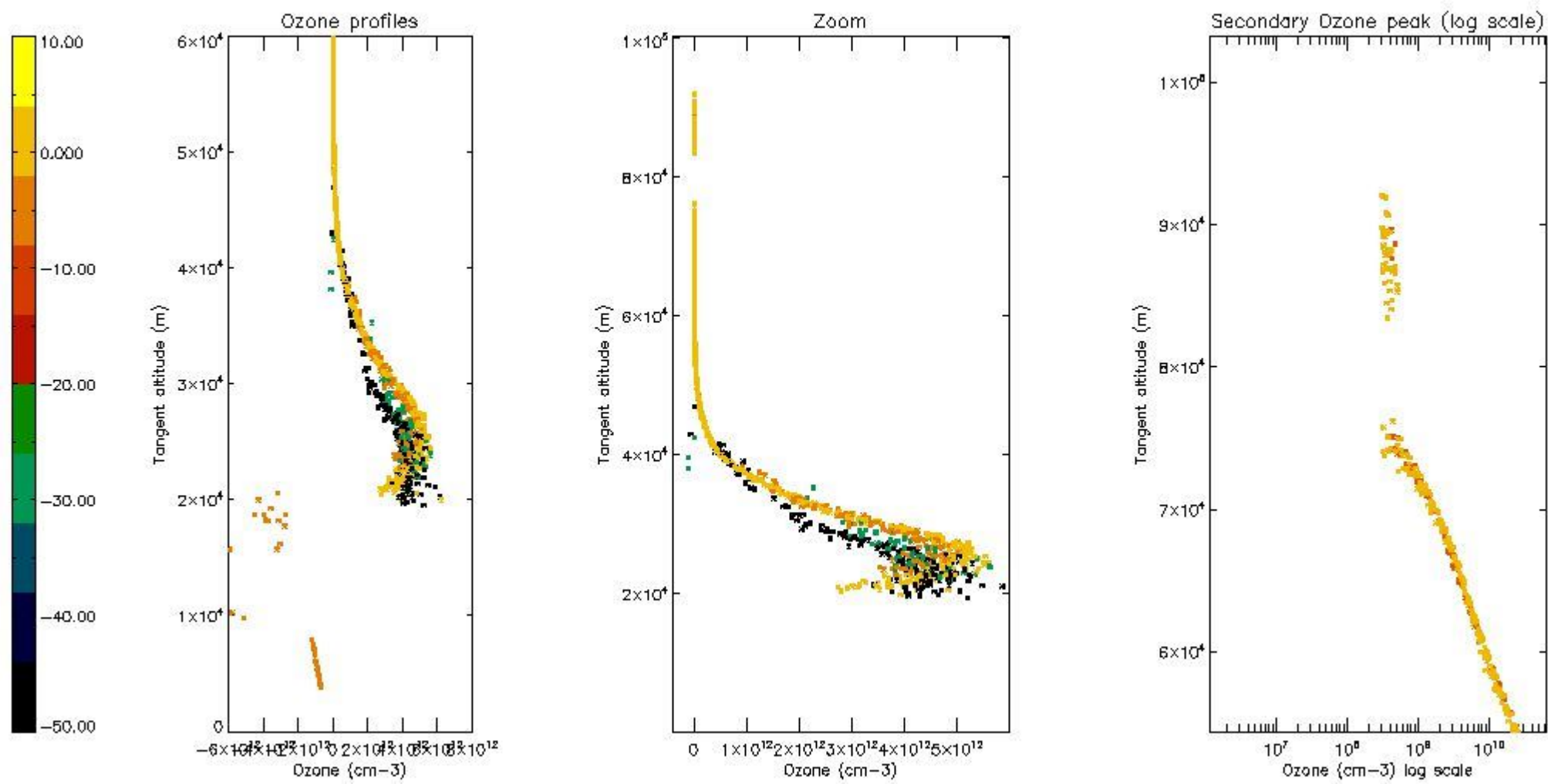
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



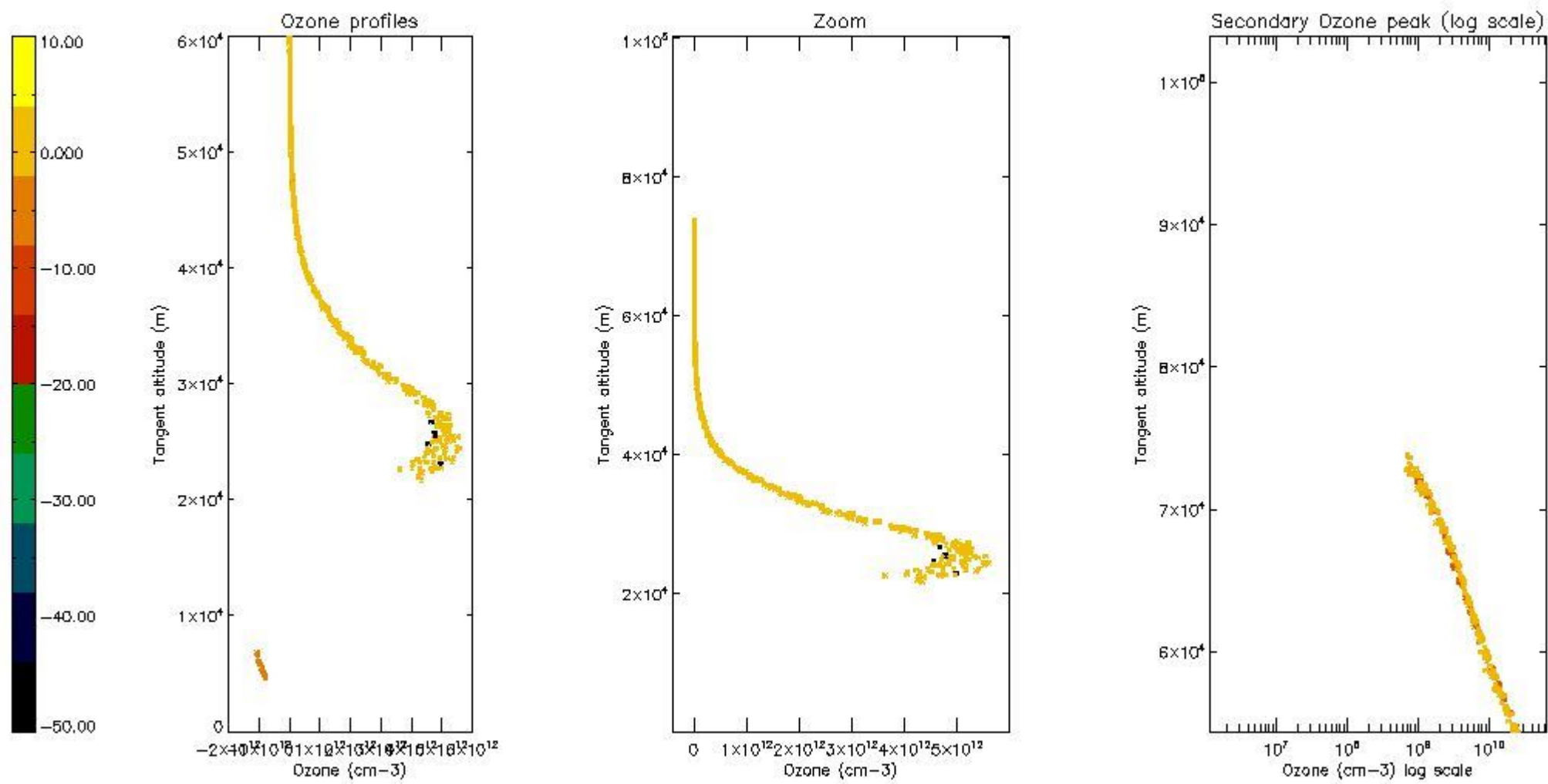
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



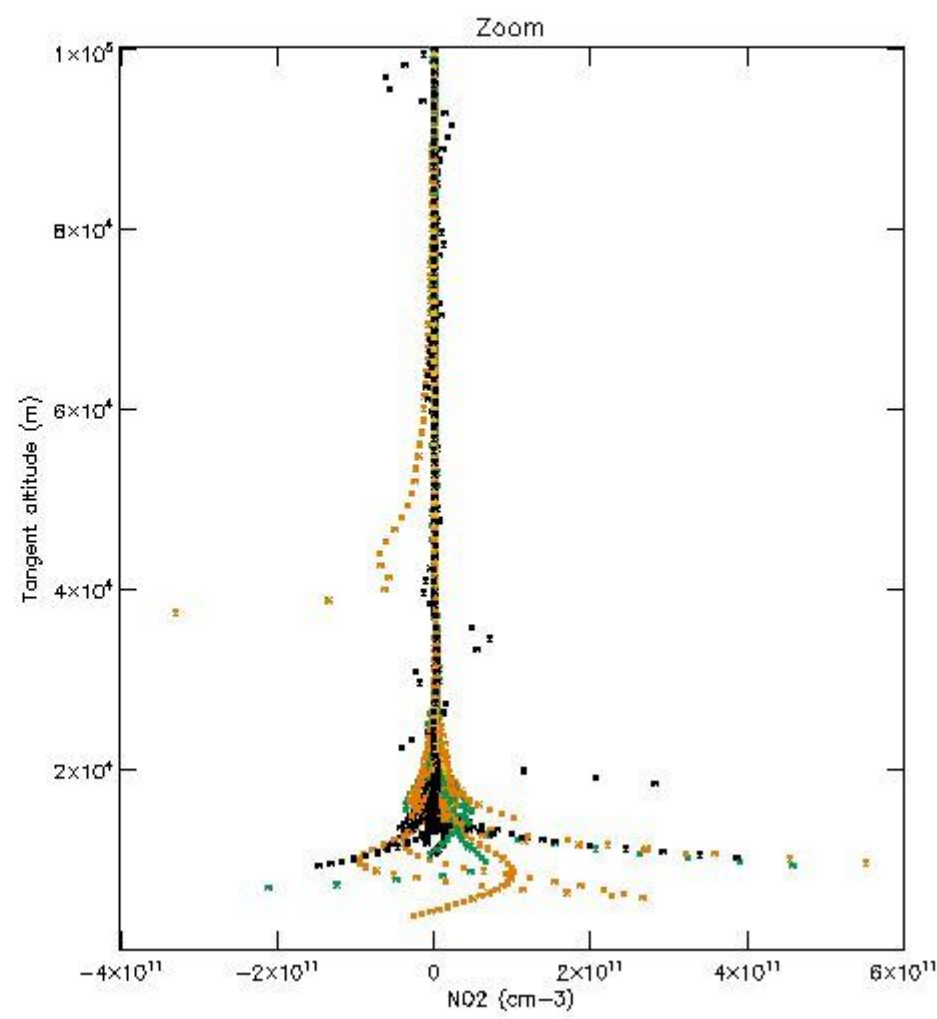
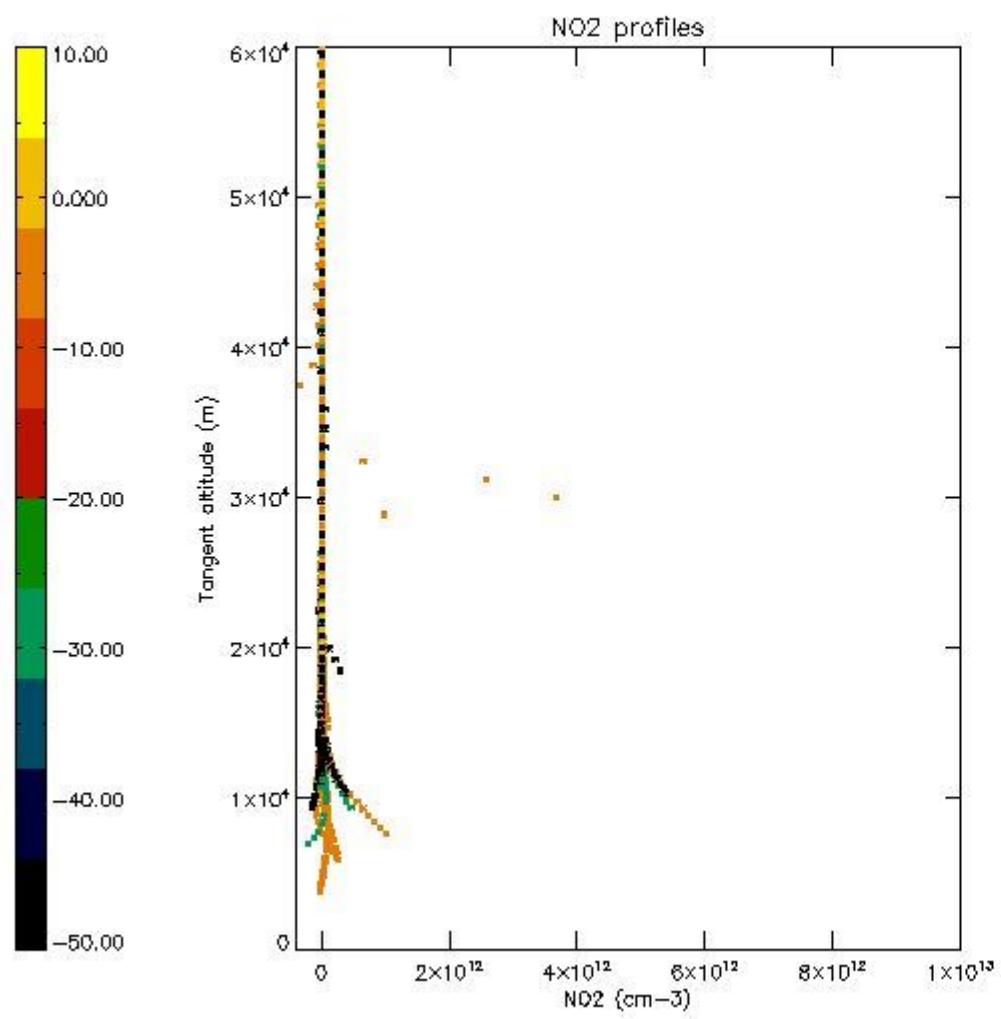
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



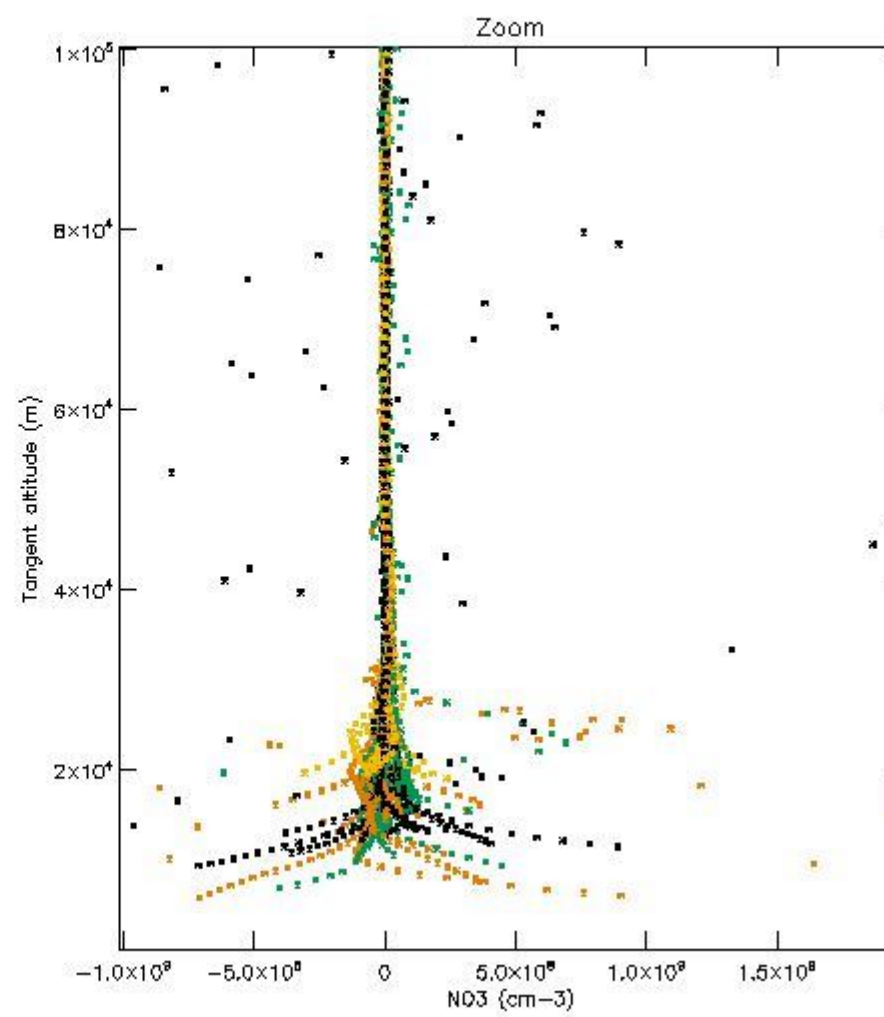
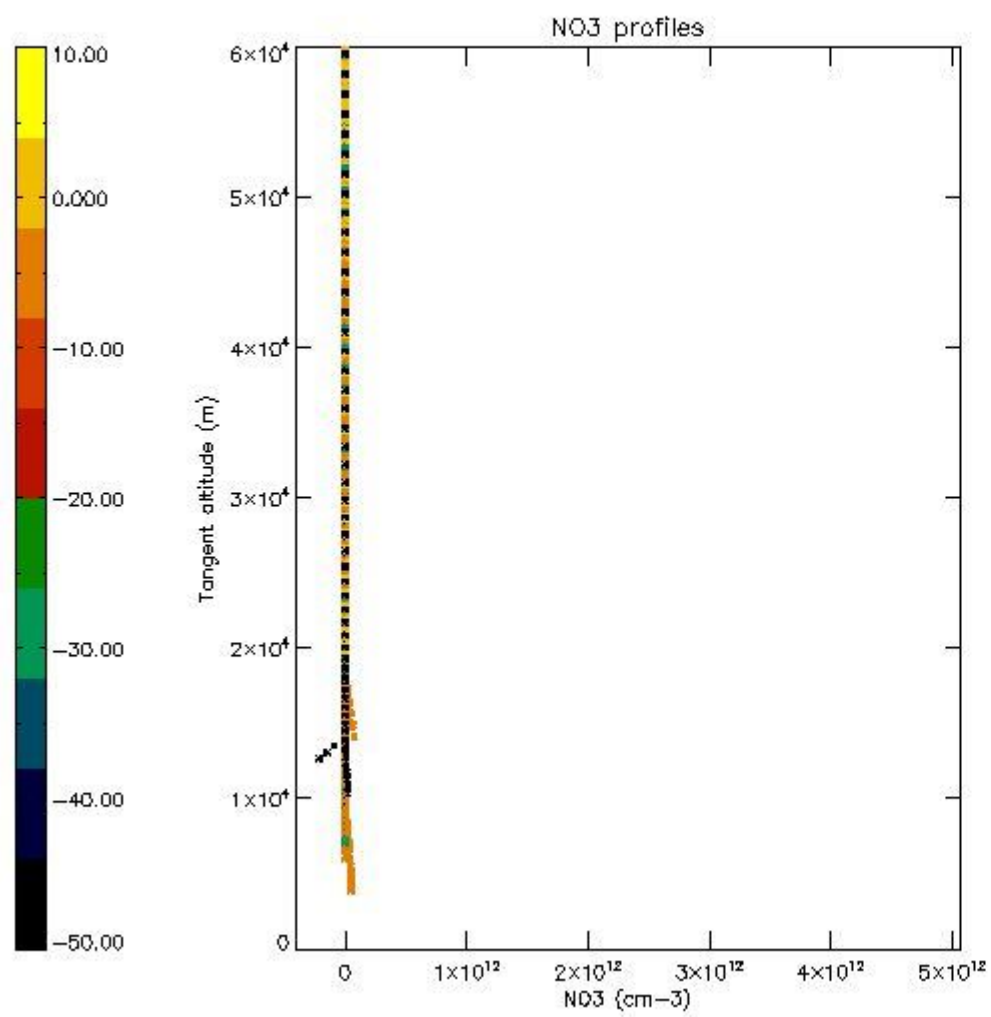
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



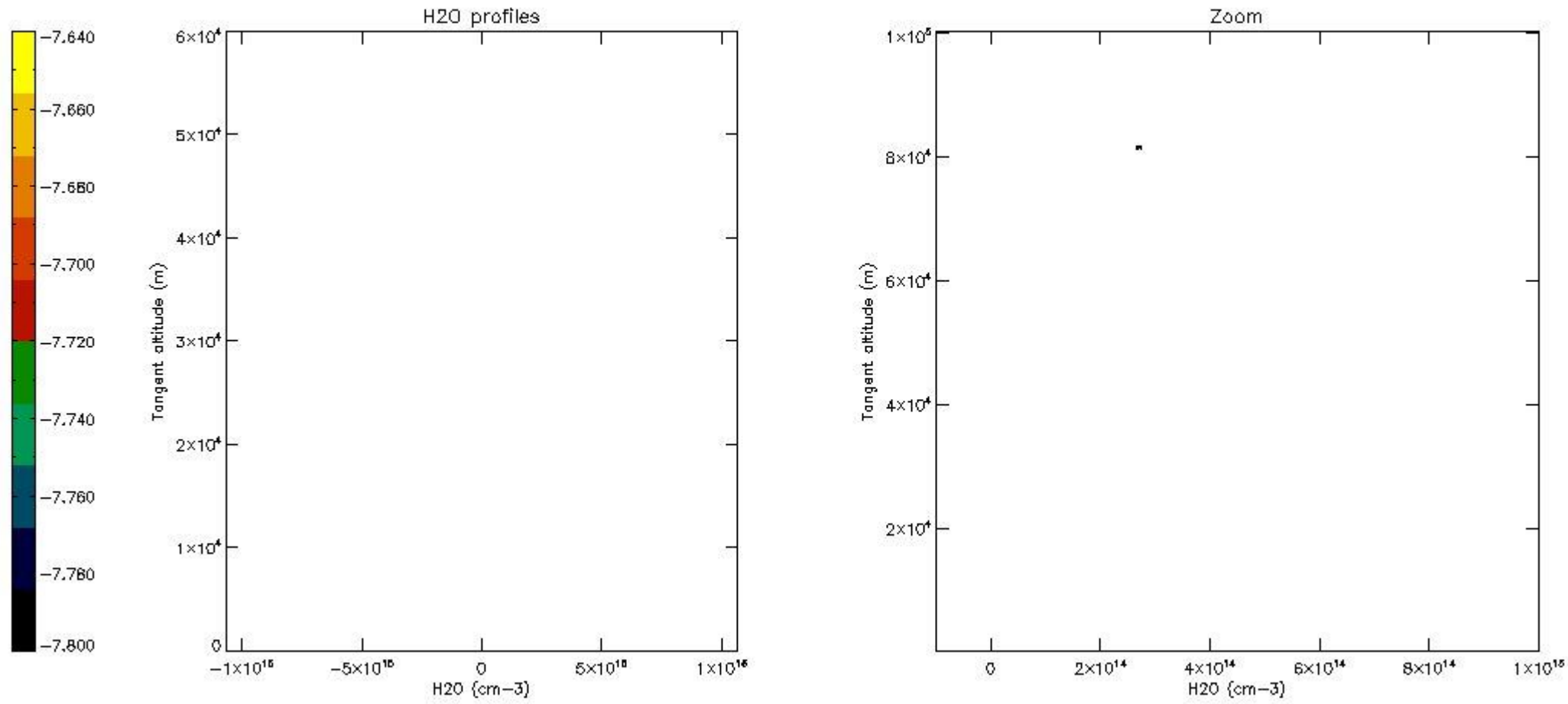
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUN-2008 00:05:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2008 00:05:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2008 00:05:04

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:00:18
Data source version	GOMOS/6.01
Start time of products	10-06-2008 (10JUN2008 00:00:00)
Stop time of products	11-06-2008 (11JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
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__2PRFIN20080610_000504_000000582069_00202_32821_6959.N1	10-JUN-2008 00:05:04	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32821	No
2	GOM_NL__2PRFIN20080610_001059_000000382069_00202_32821_6960.N1	10-JUN-2008 00:10:59	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32821	No
3	GOM_NL__2PRFIN20080610_001318_000000572069_00202_32821_6961.N1	10-JUN-2008 00:13:18	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	32821	No
4	GOM_NL__2PRFIN20080610_001636_000000462069_00202_32821_6962.N1	10-JUN-2008 00:16:36	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32821	No
5	GOM_NL__2PRFIN20080610_003120_000000532069_00202_32821_6963.N1	10-JUN-2008 00:31:20	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32821	No
6	GOM_NL__2PRFIN20080610_003749_000000412069_00202_32821_6964.N1	10-JUN-2008 00:37:49	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32821	No
7	GOM_NL__2PRFIN20080610_004132_000000442069_00203_32822_6968.N1	10-JUN-2008 00:41:32	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32822	No
8	GOM_NL__2PRFIN20080610_004345_000000502069_00203_32822_6969.N1	10-JUN-2008 00:43:45	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32822	No
9	GOM_NL__2PRFIN20080610_004546_000000482069_00203_32822_6970.N1	10-JUN-2008 00:45:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32822	No
10	GOM_NL__2PRFIN20080610_005005_000000402069_00203_32822_6971.N1	10-JUN-2008 00:50:05	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32822	No
11	GOM_NL__2PRFIN20080610_005837_000000442069_00203_32822_6972.N1	10-JUN-2008 00:58:37	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32822	No
12	GOM_NL__2PRFIN20080610_010022_000000442069_00203_32822_6973.N1	10-JUN-2008 01:00:22	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32822	No
13	GOM_NL__2PRFIN20080610_010200_000000582069_00203_32822_6974.N1	10-JUN-2008 01:02:00	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32822	No
14	GOM_NL__2PRFIN20080610_010713_000000412069_00203_32822_6975.N1	10-JUN-2008 01:07:13	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32822	No
15	GOM_NL__2PRFIN20080610_010859_000000502069_00203_32822_6976.N1	10-JUN-2008 01:08:59	Bright	49.500	98	13Zet Oph	2.5710	30000.	99	32822	No
16	GOM_NL__2PRFIN20080610_011419_000000482069_00203_32822_6977.N1	10-JUN-2008 01:14:19	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32822	No
17	GOM_NL__2PRFIN20080610_011657_000000482069_00203_32822_6978.N1	10-JUN-2008 01:16:57	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32822	No
18	GOM_NL__2PRFIN20080610_011835_000000392069_00203_32822_6979.N1	10-JUN-2008 01:18:35	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32822	No
19	GOM_NL__2PRFIN20080610_012145_000000412069_00203_32822_6980.N1	10-JUN-2008 01:21:45	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32822	No
20	GOM_NL__2PRFIN20080610_012850_000000382069_00203_32822_6981.N1	10-JUN-2008 01:28:50	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32822	No
21	GOM_NL__2PRFIN20080610_013933_000000472069_00203_32822_6982.N1	10-JUN-2008 01:39:33	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32822	No
22	GOM_NL__2PRFIN20080610_014540_000000582069_00203_32822_6983.N1	10-JUN-2008 01:45:40	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32822	No
23	GOM_NL__2PRFIN20080610_015134_000000552069_00203_32822_6984.N1	10-JUN-2008 01:51:34	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32822	No
24	GOM_NL__2PRFIN20080610_015354_000000572069_00203_32822_6985.N1	10-JUN-2008 01:53:54	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	32822	No
25	GOM_NL__2PRFIN20080610_015712_000000462069_00203_32822_6986.N1	10-JUN-2008 01:57:12	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32822	No
26	GOM_NL__2PRFIN20080610_021157_000000552069_00203_32822_6987.N1	10-JUN-2008 02:11:57	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32822	No
27	GOM_NL__2PRFIN20080610_021826_000000422069_00203_32822_6988.N1	10-JUN-2008 02:18:26	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32822	No
28	GOM_NL__2PRFIN20080610_022209_000000402069_00204_32823_6981.N1	10-JUN-2008 02:22:09	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32823	No
29	GOM_NL__2PRFIN20080610_022422_000000522069_00204_32823_6982.N1	10-JUN-2008 02:24:22	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32823	No
30	GOM_NL__2PRFIN20080610_022623_000000482069_00204_32823_6983.N1	10-JUN-2008 02:26:23	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32823	No
31	GOM_NL__2PRFIN20080610_023042_000000422069_00204_32823_6984.N1	10-JUN-2008 02:30:42	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32823	No
32	GOM_NL__2PRFIN20080610_023914_000000432069_00204_32823_6985.N1	10-JUN-2008 02:39:14	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32823	No
33	GOM_NL__2PRFIN20080610_024058_000000422069_00204_32823_6986.N1	10-JUN-2008 02:40:58	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32823	No
34	GOM_NL__2PRFIN20080610_024237_000000582069_00204_32823_6987.N1	10-JUN-2008 02:42:37	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32823	No
35	GOM_NL__2PRFIN20080610_024749_000000412069_00204_32823_6988.N1	10-JUN-2008 02:47:49	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32823	No
36	GOM_NL__2PRFIN20080610_024935_000000392069_00204_32823_6989.N1	10-JUN-2008 02:49:35	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32823	No
37	GOM_NL__2PRFIN20080610_025454_000000482069_00204_32823_6990.N1	10-JUN-2008 02:54:54	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32823	No
38	GOM_NL__2PRFIN20080610_025732_000000472069_00204_32823_6991.N1	10-JUN-2008 02:57:32	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	32823	No
39	GOM_NL__2PRFIN20080610_025911_000000402069_00204_32823_6992.N1	10-JUN-2008 02:59:11	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32823	No
40	GOM_NL__2PRFIN20080610_030221_000000402069_00204_32823_6993.N1	10-JUN-2008 03:02:21	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32823	No
41	GOM_NL__2PRFIN20080610_030926_000000392069_00204_32823_6994.N1	10-JUN-2008 03:09:26	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32823	No
42	GOM_NL__2PRFIN20080610_032009_000000462069_00204_32823_6995.N1	10-JUN-2008 03:20:09	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32823	No

43	GOM_NL__2PRFIN20080610_032616_000000382069_00204_32823_6996.N1	10-JUN-2008 03:26:16	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32823	No
44	GOM_NL__2PRFIN20080610_033210_000000432069_00204_32823_6997.N1	10-JUN-2008 03:32:10	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32823	No
45	GOM_NL__2PRFIN20080610_033430_000000542069_00204_32823_6998.N1	10-JUN-2008 03:34:30	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32823	No
46	GOM_NL__2PRFIN20080610_033748_000000482069_00204_32823_6999.N1	10-JUN-2008 03:37:48	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32823	No
47	GOM_NL__2PRFIN20080610_035234_000000522069_00204_32823_7000.N1	10-JUN-2008 03:52:34	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32823	No
48	GOM_NL__2PRFIN20080610_035902_000000442069_00204_32823_7001.N1	10-JUN-2008 03:59:02	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32823	No
49	GOM_NL__2PRFIN20080610_040247_000000402069_00205_32824_6995.N1	10-JUN-2008 04:02:47	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	32824	No
50	GOM_NL__2PRFIN20080610_040459_000000502069_00205_32824_6996.N1	10-JUN-2008 04:04:59	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32824	No
51	GOM_NL__2PRFIN20080610_040700_000000472069_00205_32824_6997.N1	10-JUN-2008 04:07:00	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32824	No
52	GOM_NL__2PRFIN20080610_041118_000000452069_00205_32824_6998.N1	10-JUN-2008 04:11:18	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	32824	No
53	GOM_NL__2PRFIN20080610_041950_000000452069_00205_32824_6999.N1	10-JUN-2008 04:19:50	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32824	No
54	GOM_NL__2PRFIN20080610_042135_000000412069_00205_32824_7000.N1	10-JUN-2008 04:21:35	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32824	No
55	GOM_NL__2PRFIN20080610_042313_000000632069_00205_32824_7001.N1	10-JUN-2008 04:23:13	Bright	62.500	57	34Sig Sgr	2.0660	26000.	125	32824	No
56	GOM_NL__2PRFIN20080610_042825_000000412069_00205_32824_7002.N1	10-JUN-2008 04:28:25	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32824	No
57	GOM_NL__2PRFIN20080610_043011_000000382069_00205_32824_7003.N1	10-JUN-2008 04:30:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32824	No
58	GOM_NL__2PRFIN20080610_043530_000000492069_00205_32824_7004.N1	10-JUN-2008 04:35:30	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	32824	No
59	GOM_NL__2PRFIN20080610_043808_000000462069_00205_32824_7005.N1	10-JUN-2008 04:38:08	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32824	No
60	GOM_NL__2PRFIN20080610_043947_000000562069_00205_32824_7006.N1	10-JUN-2008 04:39:47	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32824	No
61	GOM_NL__2PRFIN20080610_044257_000000392069_00205_32824_7007.N1	10-JUN-2008 04:42:57	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32824	No
62	GOM_NL__2PRFIN20080610_045001_000000412069_00205_32824_7008.N1	10-JUN-2008 04:50:01	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32824	No
63	GOM_NL__2PRFIN20080610_050044_000000472069_00205_32824_7009.N1	10-JUN-2008 05:00:44	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32824	No
64	GOM_NL__2PRFIN20080610_050652_000000392069_00205_32824_7010.N1	10-JUN-2008 05:06:52	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32824	No
65	GOM_NL__2PRFIN20080610_051247_000000372069_00205_32824_7011.N1	10-JUN-2008 05:12:47	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32824	No
66	GOM_NL__2PRFIN20080610_051506_000000502069_00205_32824_7012.N1	10-JUN-2008 05:15:06	Twilight	50.000	53	43Bet And	2.0480	3300.0	100	32824	No
67	GOM_NL__2PRFIN20080610_051824_000000452069_00205_32824_7013.N1	10-JUN-2008 05:18:24	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32824	No
68	GOM_NL__2PRFIN20080610_053311_000000512069_00205_32824_7014.N1	10-JUN-2008 05:33:11	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32824	No
69	GOM_NL__2PRFIN20080610_053939_000000462069_00205_32824_7015.N1	10-JUN-2008 05:39:39	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32824	No
70	GOM_NL__2PRFIN20080610_054325_000000362069_00206_32825_7010.N1	10-JUN-2008 05:43:25	Dark	36.000	18	24Alp PsA	1.1660	9700.0	72	32825	No
71	GOM_NL__2PRFIN20080610_054536_000000602069_00206_32825_7011.N1	10-JUN-2008 05:45:36	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	32825	No
72	GOM_NL__2PRFIN20080610_054737_000000472069_00206_32825_7012.N1	10-JUN-2008 05:47:37	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32825	No
73	GOM_NL__2PRFIN20080610_055155_000000432069_00206_32825_7013.N1	10-JUN-2008 05:51:55	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32825	No
74	GOM_NL__2PRFIN20080610_060027_000000472069_00206_32825_7014.N1	10-JUN-2008 06:00:27	Straylight	47.000	40	The Sco	1.8590	7100.0	94	32825	No
75	GOM_NL__2PRFIN20080610_060211_000000402069_00206_32825_7015.N1	10-JUN-2008 06:02:11	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	32825	No
76	GOM_NL__2PRFIN20080610_060349_000000582069_00206_32825_7016.N1	10-JUN-2008 06:03:49	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32825	No
77	GOM_NL__2PRFIN20080610_060901_000000392069_00206_32825_7017.N1	10-JUN-2008 06:09:01	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32825	No
78	GOM_NL__2PRFIN20080610_061047_000000412069_00206_32825_7018.N1	10-JUN-2008 06:10:47	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	32825	No
79	GOM_NL__2PRFIN20080610_061606_000000502069_00206_32825_7019.N1	10-JUN-2008 06:16:06	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	32825	No
80	GOM_NL__2PRFIN20080610_061843_000000472069_00206_32825_7020.N1	10-JUN-2008 06:18:43	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	32825	No
81	GOM_NL__2PRFIN20080610_062023_000000562069_00206_32825_7021.N1	10-JUN-2008 06:20:23	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32825	No
82	GOM_NL__2PRFIN20080610_062333_000000392069_00206_32825_7022.N1	10-JUN-2008 06:23:33	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32825	No
83	GOM_NL__2PRFIN20080610_063037_000000402069_00206_32825_7023.N1	10-JUN-2008 06:30:37	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32825	No
84	GOM_NL__2PRFIN20080610_064120_000000462069_00206_32825_7024.N1	10-JUN-2008 06:41:20	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32825	No
85	GOM_NL__2PRFIN20080610_064727_000000512069_00206_32825_7025.N1	10-JUN-2008 06:47:27	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32825	No
86	GOM_NL__2PRFIN20080610_065323_000000382069_00206_32825_7026.N1	10-JUN-2008 06:53:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32825	No
87	GOM_NL__2PRFIN20080610_065542_000000542069_00206_32825_7027.N1	10-JUN-2008 06:55:42	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32825	No
88	GOM_NL__2PRFIN20080610_065900_000000472069_00206_32825_7028.N1	10-JUN-2008 06:59:00	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32825	No
89	GOM_NL__2PRFIN20080610_071348_000000492069_00206_32825_7029.N1	10-JUN-2008 07:13:48	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32825	No
90	GOM_NL__2PRFIN20080610_072016_000000462069_00206_32825_7030.N1	10-JUN-2008 07:20:16	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32825	No
91	GOM_NL__2PRFIN20080610_072402_000000362069_00207_32826_7020.N1	10-JUN-2008 07:24:02	Dark	36.000	18	24Alp PsA	1.1660	9700.0	72	32826	No
92	GOM_NL__2PRFIN20080610_072613_000000642069_00207_32826_7021.N1	10-JUN-2008 07:26:13	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32826	No
93	GOM_NL__2PRFIN20080610_072814_000000482069_00207_32826_7022.N1	10-JUN-2008 07:28:14	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32826	No
94	GOM_NL__2PRFIN20080610_073232_000000442069_00207_32826_7023.N1	10-JUN-2008 07:32:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32826	No
95	GOM_NL__2PRFIN20080610_074103_000000432069_00207_32826_7024.N1	10-JUN-2008 07:41:03	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32826	No
96	GOM_NL__2PRFIN20080610_074247_000000452069_00207_32826_7025.N1	10-JUN-2008 07:42:47	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32826	No
97	GOM_NL__2PRFIN20080610_074426_000000682069_00207_32826_7026.N1	10-JUN-2008 07:44:26	Bright	68.000	57	34Sig Sgr	2.0660	26000.	136	32826	No
98	GOM_NL__2PRFIN20080610_074937_000000402069_00207_32826_7027.N1	10-JUN-2008 07:49:37	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32826	No
99	GOM_NL__2PRFIN20080610_075123_000000512069_00207_32826_7028.N1	10-JUN-2008 07:51:23	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	32826	No
100	GOM_NL__2PRFIN20080610_075641_000000492069_00207_32826_7029.N1	10-JUN-2008 07:56:41	Bright	49.000	126	60Bet Oph	2.7700	4250.0	98	32826	No
101	GOM_NL__2PRFIN20080610_075919_000000462069_00207_32826_7030.N1	10-JUN-2008 07:59:19	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32826	No

102	GOM_NL__2PRFIN20080610_080058_000000382069_00207_32826_7031.N1	10-JUN-2008 08:00:58	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32826	No
103	GOM_NL__2PRFIN20080610_080408_000000402069_00207_32826_7032.N1	10-JUN-2008 08:04:08	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32826	No
104	GOM_NL__2PRFIN20080610_081112_000000412069_00207_32826_7033.N1	10-JUN-2008 08:11:12	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32826	No
105	GOM_NL__2PRFIN20080610_082155_000000482069_00207_32826_7034.N1	10-JUN-2008 08:21:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32826	No
106	GOM_NL__2PRFIN20080610_082803_000000382069_00207_32826_7035.N1	10-JUN-2008 08:28:03	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32826	No
107	GOM_NL__2PRFIN20080610_083359_000000402069_00207_32826_7036.N1	10-JUN-2008 08:33:59	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32826	No
108	GOM_NL__2PRFIN20080610_083618_000000622069_00207_32826_7037.N1	10-JUN-2008 08:36:18	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	32826	No
109	GOM_NL__2PRFIN20080610_083937_000000472069_00207_32826_7038.N1	10-JUN-2008 08:39:37	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32826	No
110	GOM_NL__2PRFIN20080610_085425_000000532069_00207_32826_7039.N1	10-JUN-2008 08:54:25	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32826	No
111	GOM_NL__2PRFIN20080610_090053_000000452069_00207_32826_7040.N1	10-JUN-2008 09:00:53	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32826	No
112	GOM_NL__2PRFIN20080610_090650_000000612069_00208_32827_7038.N1	10-JUN-2008 09:06:50	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	32827	No
113	GOM_NL__2PRFIN20080610_090851_000000472069_00208_32827_7039.N1	10-JUN-2008 09:08:51	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32827	No
114	GOM_NL__2PRFIN20080610_091308_000000432069_00208_32827_7040.N1	10-JUN-2008 09:13:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32827	No
115	GOM_NL__2PRFIN20080610_092139_000000452069_00208_32827_7041.N1	10-JUN-2008 09:21:39	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32827	No
116	GOM_NL__2PRFIN20080610_092324_000000452069_00208_32827_7042.N1	10-JUN-2008 09:23:24	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	32827	No
117	GOM_NL__2PRFIN20080610_092502_000000612069_00208_32827_7043.N1	10-JUN-2008 09:25:02	Bright	60.500	57	34Sig Sgr	2.0660	26000.	121	32827	No
118	GOM_NL__2PRFIN20080610_093013_000000412069_00208_32827_7044.N1	10-JUN-2008 09:30:13	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32827	No
119	GOM_NL__2PRFIN20080610_093159_000000382069_00208_32827_7045.N1	10-JUN-2008 09:31:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32827	No
120	GOM_NL__2PRFIN20080610_093717_000000462069_00208_32827_7046.N1	10-JUN-2008 09:37:17	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32827	No
121	GOM_NL__2PRFIN20080610_093954_000000472069_00208_32827_7047.N1	10-JUN-2008 09:39:54	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	32827	No
122	GOM_NL__2PRFIN20080610_094134_000000382069_00208_32827_7048.N1	10-JUN-2008 09:41:34	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32827	No
123	GOM_NL__2PRFIN20080610_094444_000000392069_00208_32827_7049.N1	10-JUN-2008 09:44:44	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32827	No
124	GOM_NL__2PRFIN20080610_095148_000000422069_00208_32827_7050.N1	10-JUN-2008 09:51:48	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32827	No
125	GOM_NL__2PRFIN20080610_100230_000000462069_00208_32827_7051.N1	10-JUN-2008 10:02:30	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32827	No
126	GOM_NL__2PRFIN20080610_100839_000000392069_00208_32827_7052.N1	10-JUN-2008 10:08:39	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32827	No
127	GOM_NL__2PRFIN20080610_101435_000000372069_00208_32827_7053.N1	10-JUN-2008 10:14:35	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32827	No
128	GOM_NL__2PRFIN20080610_101654_000000512069_00208_32827_7054.N1	10-JUN-2008 10:16:54	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	32827	No
129	GOM_NL__2PRFIN20080610_102013_000000502069_00208_32827_7055.N1	10-JUN-2008 10:20:13	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32827	No
130	GOM_NL__2PRFIN20080610_103501_000000562069_00208_32827_7056.N1	10-JUN-2008 10:35:01	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	32827	No
131	GOM_NL__2PRFIN20080610_104129_000000532069_00208_32827_7057.N1	10-JUN-2008 10:41:29	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32827	No
132	GOM_NL__2PRFIN20080610_104727_000000512069_00209_32828_7047.N1	10-JUN-2008 10:47:27	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32828	No
133	GOM_NL__2PRFIN20080610_104928_000000462069_00209_32828_7048.N1	10-JUN-2008 10:49:28	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32828	No
134	GOM_NL__2PRFIN20080610_105345_000000402069_00209_32828_7049.N1	10-JUN-2008 10:53:45	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32828	No
135	GOM_NL__2PRFIN20080610_110215_000000442069_00209_32828_7050.N1	10-JUN-2008 11:02:15	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32828	No
136	GOM_NL__2PRFIN20080610_110400_000000442069_00209_32828_7051.N1	10-JUN-2008 11:04:00	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32828	No
137	GOM_NL__2PRFIN20080610_110539_000000642069_00209_32828_7052.N1	10-JUN-2008 11:05:39	Bright	64.000	57	34Sig Sgr	2.0660	26000.	128	32828	No
138	GOM_NL__2PRFIN20080610_111049_000000412069_00209_32828_7053.N1	10-JUN-2008 11:10:49	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32828	No
139	GOM_NL__2PRFIN20080610_111235_000000372069_00209_32828_7054.N1	10-JUN-2008 11:12:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32828	No
140	GOM_NL__2PRFIN20080610_111752_000000462069_00209_32828_7055.N1	10-JUN-2008 11:17:52	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32828	No
141	GOM_NL__2PRFIN20080610_112030_000000462069_00209_32828_7056.N1	10-JUN-2008 11:20:30	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	32828	No
142	GOM_NL__2PRFIN20080610_112210_000000392069_00209_32828_7057.N1	10-JUN-2008 11:22:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32828	No
143	GOM_NL__2PRFIN20080610_112519_000000382069_00209_32828_7058.N1	10-JUN-2008 11:25:19	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32828	No
144	GOM_NL__2PRFIN20080610_113223_000000412069_00209_32828_7059.N1	10-JUN-2008 11:32:23	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32828	No
145	GOM_NL__2PRFIN20080610_114305_000000472069_00209_32828_7060.N1	10-JUN-2008 11:43:05	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32828	No
146	GOM_NL__2PRFIN20080610_114915_000000422069_00209_32828_7061.N1	10-JUN-2008 11:49:15	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32828	No
147	GOM_NL__2PRFIN20080610_115511_000000552069_00209_32828_7062.N1	10-JUN-2008 11:55:11	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32828	No
148	GOM_NL__2PRFIN20080610_115730_000000532069_00209_32828_7063.N1	10-JUN-2008 11:57:30	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	32828	No
149	GOM_NL__2PRFIN20080610_120049_000000462069_00209_32828_7064.N1	10-JUN-2008 12:00:49	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32828	No
150	GOM_NL__2PRFIN20080610_121538_000000462069_00209_32828_7065.N1	10-JUN-2008 12:15:38	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	32828	No
151	GOM_NL__2PRFIN20080610_122206_000000462069_00209_32828_7066.N1	10-JUN-2008 12:22:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32828	No
152	GOM_NL__2PRFIN20080610_122554_000000292069_00210_32829_7060.N1	10-JUN-2008 12:25:54	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	32829	No
153	GOM_NL__2PRFIN20080610_122803_000000492069_00210_32829_7061.N1	10-JUN-2008 12:28:03	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32829	No
154	GOM_NL__2PRFIN20080610_123005_000000472069_00210_32829_7062.N1	10-JUN-2008 12:30:05	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32829	No
155	GOM_NL__2PRFIN20080610_123421_000000412069_00210_32829_7063.N1	10-JUN-2008 12:34:21	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32829	No
156	GOM_NL__2PRFIN20080610_124252_000000442069_00210_32829_7064.N1	10-JUN-2008 12:42:52	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32829	No
157	GOM_NL__2PRFIN20080610_124436_000000442069_00210_32829_7065.N1	10-JUN-2008 12:44:36	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32829	No
158	GOM_NL__2PRFIN20080610_124615_000000592069_00210_32829_7066.N1	10-JUN-2008 12:46:15	Bright	58.500	57	34Sig Sgr	2.0660	26000.	117	32829	No
159	GOM_NL__2PRFIN20080610_125125_000000412069_00210_32829_7067.N1	10-JUN-2008 12:51:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32829	No
160	GOM_NL__2PRFIN20080610_125311_000000382069_00210_32829_7068.N1	10-JUN-2008 12:53:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32829	No

161	GOM_NL__2PRFIN20080610_125828_000000592069_00210_32829_7069.N1	10-JUN-2008 12:58:28	Bright	59.000	126	60Bet Oph	2.7700	4250.0	118	32829	No
162	GOM_NL__2PRFIN20080610_130105_000000452069_00210_32829_7070.N1	10-JUN-2008 13:01:05	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	32829	No
163	GOM_NL__2PRFIN20080610_130246_000000372069_00210_32829_7071.N1	10-JUN-2008 13:02:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32829	No
164	GOM_NL__2PRFIN20080610_130555_000000392069_00210_32829_7072.N1	10-JUN-2008 13:05:55	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32829	No
165	GOM_NL__2PRFIN20080610_131259_000000422069_00210_32829_7073.N1	10-JUN-2008 13:12:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32829	No
166	GOM_NL__2PRFIN20080610_132341_000000452069_00210_32829_7074.N1	10-JUN-2008 13:23:41	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	32829	No
167	GOM_NL__2PRFIN20080610_132950_000000422069_00210_32829_7075.N1	10-JUN-2008 13:29:50	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32829	No
168	GOM_NL__2PRFIN20080610_133546_000000382069_00210_32829_7076.N1	10-JUN-2008 13:35:46	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32829	No
169	GOM_NL__2PRFIN20080610_133806_000000582069_00210_32829_7077.N1	10-JUN-2008 13:38:06	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	32829	No
170	GOM_NL__2PRFIN20080610_134125_000000452069_00210_32829_7078.N1	10-JUN-2008 13:41:25	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32829	No
171	GOM_NL__2PRFIN20080610_135615_000000512069_00210_32829_7079.N1	10-JUN-2008 13:56:15	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32829	No
172	GOM_NL__2PRFIN20080610_140242_000000422069_00210_32829_7080.N1	10-JUN-2008 14:02:42	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32829	No
173	GOM_NL__2PRFIN20080610_140632_000000292069_00211_32830_7067.N1	10-JUN-2008 14:06:32	Dark	29.000	18	24Alp PsA	1.1660	9700.0	58	32830	No
174	GOM_NL__2PRFIN20080610_140840_000000502069_00211_32830_7068.N1	10-JUN-2008 14:08:40	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32830	No
175	GOM_NL__2PRFIN20080610_141041_000000472069_00211_32830_7069.N1	10-JUN-2008 14:10:41	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32830	No
176	GOM_NL__2PRFIN20080610_141458_000000422069_00211_32830_7070.N1	10-JUN-2008 14:14:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32830	No
177	GOM_NL__2PRFIN20080610_142328_000000432069_00211_32830_7071.N1	10-JUN-2008 14:23:28	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32830	No
178	GOM_NL__2PRFIN20080610_142512_000000422069_00211_32830_7072.N1	10-JUN-2008 14:25:12	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32830	No
179	GOM_NL__2PRFIN20080610_142651_000000542069_00211_32830_7073.N1	10-JUN-2008 14:26:51	Bright	54.000	57	34Sig Sgr	2.0660	26000.	108	32830	No
180	GOM_NL__2PRFIN20080610_143201_000000412069_00211_32830_7074.N1	10-JUN-2008 14:32:01	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32830	No
181	GOM_NL__2PRFIN20080610_143347_000000382069_00211_32830_7075.N1	10-JUN-2008 14:33:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32830	No
182	GOM_NL__2PRFIN20080610_143904_000000472069_00211_32830_7076.N1	10-JUN-2008 14:39:04	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32830	No
183	GOM_NL__2PRFIN20080610_144141_000000452069_00211_32830_7077.N1	10-JUN-2008 14:41:41	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32830	No
184	GOM_NL__2PRFIN20080610_144321_000000382069_00211_32830_7078.N1	10-JUN-2008 14:43:21	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32830	No
185	GOM_NL__2PRFIN20080610_144631_000000392069_00211_32830_7079.N1	10-JUN-2008 14:46:31	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32830	No
186	GOM_NL__2PRFIN20080610_145334_000000422069_00211_32830_7080.N1	10-JUN-2008 14:53:34	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32830	No
187	GOM_NL__2PRFIN20080610_150416_000000462069_00211_32830_7081.N1	10-JUN-2008 15:04:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32830	No
188	GOM_NL__2PRFIN20080610_151026_000000542069_00211_32830_7082.N1	10-JUN-2008 15:10:26	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32830	No
189	GOM_NL__2PRFIN20080610_151622_000000382069_00211_32830_7083.N1	10-JUN-2008 15:16:22	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32830	No
190	GOM_NL__2PRFIN20080610_151842_000000542069_00211_32830_7084.N1	10-JUN-2008 15:18:42	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	32830	No
191	GOM_NL__2PRFIN20080610_152201_000000482069_00211_32830_7085.N1	10-JUN-2008 15:22:01	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32830	No
192	GOM_NL__2PRFIN20080610_153652_000000552069_00211_32830_7086.N1	10-JUN-2008 15:36:52	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	32830	No
193	GOM_NL__2PRFIN20080610_154319_000000502069_00211_32830_7087.N1	10-JUN-2008 15:43:19	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	32830	No
194	GOM_NL__2PRFIN20080610_154709_000000252069_00212_32831_7080.N1	10-JUN-2008 15:47:09	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	32831	No
195	GOM_NL__2PRFIN20080610_154917_000000522069_00212_32831_7081.N1	10-JUN-2008 15:49:17	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32831	No
196	GOM_NL__2PRFIN20080610_155119_000000472069_00212_32831_7082.N1	10-JUN-2008 15:51:19	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32831	No
197	GOM_NL__2PRFIN20080610_155534_000000432069_00212_32831_7083.N1	10-JUN-2008 15:55:34	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32831	No
198	GOM_NL__2PRFIN20080610_160404_000000402069_00212_32831_7084.N1	10-JUN-2008 16:04:04	Straylight	40.000	40	The Sco	1.8590	7100.0	80	32831	No
199	GOM_NL__2PRFIN20080610_160549_000000432069_00212_32831_7085.N1	10-JUN-2008 16:05:49	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32831	No
200	GOM_NL__2PRFIN20080610_160728_000000642069_00212_32831_7086.N1	10-JUN-2008 16:07:28	Bright	64.000	57	34Sig Sgr	2.0660	26000.	128	32831	No
201	GOM_NL__2PRFIN20080610_161237_000000412069_00212_32831_7087.N1	10-JUN-2008 16:12:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32831	No
202	GOM_NL__2PRFIN20080610_161423_000000382069_00212_32831_7088.N1	10-JUN-2008 16:14:23	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32831	No
203	GOM_NL__2PRFIN20080610_161939_000000512069_00212_32831_7089.N1	10-JUN-2008 16:19:39	Bright	50.500	126	60Bet Oph	2.7700	4250.0	101	32831	No
204	GOM_NL__2PRFIN20080610_162216_000000602069_00212_32831_7090.N1	10-JUN-2008 16:22:16	Bright	59.500	59	55Alp Oph	2.0800	8900.0	119	32831	No
205	GOM_NL__2PRFIN20080610_162357_000000562069_00212_32831_7091.N1	10-JUN-2008 16:23:57	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32831	No
206	GOM_NL__2PRFIN20080610_162706_000000412069_00212_32831_7092.N1	10-JUN-2008 16:27:06	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32831	No
207	GOM_NL__2PRFIN20080610_163410_000000422069_00212_32831_7093.N1	10-JUN-2008 16:34:10	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32831	No
208	GOM_NL__2PRFIN20080610_164451_000000482069_00212_32831_7094.N1	10-JUN-2008 16:44:51	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32831	No
209	GOM_NL__2PRFIN20080610_165102_000000382069_00212_32831_7095.N1	10-JUN-2008 16:51:02	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32831	No
210	GOM_NL__2PRFIN20080610_165658_000000552069_00212_32831_7096.N1	10-JUN-2008 16:56:58	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32831	No
211	GOM_NL__2PRFIN20080610_165918_000000552069_00212_32831_7097.N1	10-JUN-2008 16:59:18	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	32831	No
212	GOM_NL__2PRFIN20080610_170237_000000482069_00212_32831_7098.N1	10-JUN-2008 17:02:37	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32831	No
213	GOM_NL__2PRFIN20080610_171729_000000522069_00212_32831_7099.N1	10-JUN-2008 17:17:29	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32831	No
214	GOM_NL__2PRFIN20080610_172356_000000432069_00212_32831_7100.N1	10-JUN-2008 17:23:56	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32831	No
215	GOM_NL__2PRFIN20080610_172747_000000252069_00213_32832_7109.N1	10-JUN-2008 17:27:47	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	32832	No
216	GOM_NL__2PRFIN20080610_172954_000000582069_00213_32832_7110.N1	10-JUN-2008 17:29:54	Dark	57.500	63	Bet Gru	2.1500	2800.0	115	32832	No
217	GOM_NL__2PRFIN20080610_173155_000000482069_00213_32832_7111.N1	10-JUN-2008 17:31:55	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32832	No
218	GOM_NL__2PRFIN20080610_173325_000000562069_00213_32832_7112.N1	10-JUN-2008 17:33:25	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32832	No
219	GOM_NL__2PRFIN20080610_173611_000000412069_00213_32832_7113.N1	10-JUN-2008 17:36:11	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32832	No

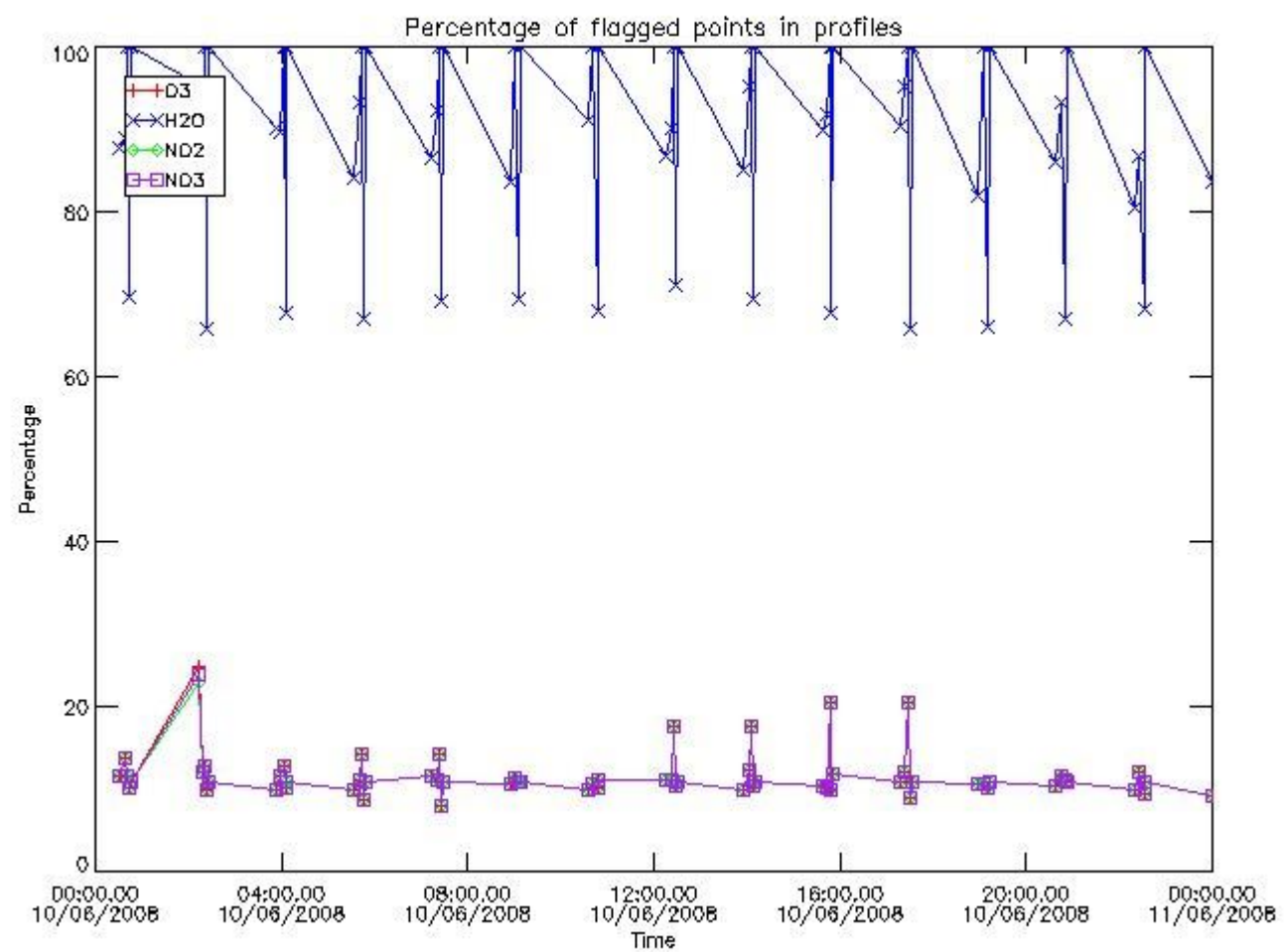
220	GOM_NL__2PRFIN20080610_174441_000000462069_00213_32832_7114.N1	10-JUN-2008 17:44:41	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32832	No
221	GOM_NL__2PRFIN20080610_174625_000000462069_00213_32832_7115.N1	10-JUN-2008 17:46:25	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32832	No
222	GOM_NL__2PRFIN20080610_174804_000000762069_00213_32832_7116.N1	10-JUN-2008 17:48:04	Bright	76.000	57	34Sig Sgr	2.0660	26000.	152	32832	No
223	GOM_NL__2PRFIN20080610_175314_000000412069_00213_32832_7117.N1	10-JUN-2008 17:53:14	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32832	No
224	GOM_NL__2PRFIN20080610_175459_000000382069_00213_32832_7118.N1	10-JUN-2008 17:54:59	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32832	No
225	GOM_NL__2PRFIN20080610_180015_000000482069_00213_32832_7119.N1	10-JUN-2008 18:00:15	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32832	No
226	GOM_NL__2PRFIN20080610_180252_000000462069_00213_32832_7120.N1	10-JUN-2008 18:02:52	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	32832	No
227	GOM_NL__2PRFIN20080610_180433_000000372069_00213_32832_7121.N1	10-JUN-2008 18:04:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32832	No
228	GOM_NL__2PRFIN20080610_180742_000000392069_00213_32832_7122.N1	10-JUN-2008 18:07:42	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32832	No
229	GOM_NL__2PRFIN20080610_181445_000000422069_00213_32832_7123.N1	10-JUN-2008 18:14:45	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32832	No
230	GOM_NL__2PRFIN20080610_182526_000000462069_00213_32832_7124.N1	10-JUN-2008 18:25:26	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32832	No
231	GOM_NL__2PRFIN20080610_183138_000000382069_00213_32832_7125.N1	10-JUN-2008 18:31:38	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32832	No
232	GOM_NL__2PRFIN20080610_183734_000000392069_00213_32832_7126.N1	10-JUN-2008 18:37:34	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32832	No
233	GOM_NL__2PRFIN20080610_183954_000000592069_00213_32832_7127.N1	10-JUN-2008 18:39:54	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	32832	No
234	GOM_NL__2PRFIN20080610_184313_000000442069_00213_32832_7128.N1	10-JUN-2008 18:43:13	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	32832	No
235	GOM_NL__2PRFIN20080610_185805_000000532069_00213_32832_7129.N1	10-JUN-2008 18:58:05	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32832	No
236	GOM_NL__2PRFIN20080610_190432_000000492069_00213_32832_7130.N1	10-JUN-2008 19:04:32	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	32832	No
237	GOM_NL__2PRFIN20080610_191031_000000512069_00214_32833_7125.N1	10-JUN-2008 19:10:31	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32833	No
238	GOM_NL__2PRFIN20080610_191232_000000472069_00214_32833_7126.N1	10-JUN-2008 19:12:32	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32833	No
239	GOM_NL__2PRFIN20080610_191403_000000572069_00214_32833_7127.N1	10-JUN-2008 19:14:03	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	32833	No
240	GOM_NL__2PRFIN20080610_191648_000000412069_00214_32833_7128.N1	10-JUN-2008 19:16:48	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32833	No
241	GOM_NL__2PRFIN20080610_192517_000000452069_00214_32833_7129.N1	10-JUN-2008 19:25:17	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32833	No
242	GOM_NL__2PRFIN20080610_192701_000000442069_00214_32833_7130.N1	10-JUN-2008 19:27:01	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32833	No
243	GOM_NL__2PRFIN20080610_192841_000000582069_00214_32833_7131.N1	10-JUN-2008 19:28:41	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32833	No
244	GOM_NL__2PRFIN20080610_193350_000000412069_00214_32833_7132.N1	10-JUN-2008 19:33:50	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32833	No
245	GOM_NL__2PRFIN20080610_193535_000000372069_00214_32833_7133.N1	10-JUN-2008 19:35:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32833	No
246	GOM_NL__2PRFIN20080610_194050_000000462069_00214_32833_7134.N1	10-JUN-2008 19:40:50	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32833	No
247	GOM_NL__2PRFIN20080610_194327_000000462069_00214_32833_7135.N1	10-JUN-2008 19:43:27	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32833	No
248	GOM_NL__2PRFIN20080610_194509_000000402069_00214_32833_7136.N1	10-JUN-2008 19:45:09	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32833	No
249	GOM_NL__2PRFIN20080610_194818_000000392069_00214_32833_7137.N1	10-JUN-2008 19:48:18	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32833	No
250	GOM_NL__2PRFIN20080610_195521_000000412069_00214_32833_7138.N1	10-JUN-2008 19:55:21	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32833	No
251	GOM_NL__2PRFIN20080610_200602_000000472069_00214_32833_7139.N1	10-JUN-2008 20:06:02	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32833	No
252	GOM_NL__2PRFIN20080610_201213_000000442069_00214_32833_7140.N1	10-JUN-2008 20:12:13	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32833	No
253	GOM_NL__2PRFIN20080610_201810_000000442069_00214_32833_7141.N1	10-JUN-2008 20:18:10	Bright	44.000	73	57Gam1And	2.2600	13100.	88	32833	No
254	GOM_NL__2PRFIN20080610_202030_000000512069_00214_32833_7142.N1	10-JUN-2008 20:20:30	Tw_i_and_stray	50.500	53	43Bet And	2.0480	3300.0	101	32833	No
255	GOM_NL__2PRFIN20080610_202350_000000462069_00214_32833_7143.N1	10-JUN-2008 20:23:50	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32833	No
256	GOM_NL__2PRFIN20080610_203842_000000552069_00214_32833_7144.N1	10-JUN-2008 20:38:42	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	32833	No
257	GOM_NL__2PRFIN20080610_204509_000000452069_00214_32833_7145.N1	10-JUN-2008 20:45:09	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32833	No
258	GOM_NL__2PRFIN20080610_205108_000000512069_00215_32834_7146.N1	10-JUN-2008 20:51:08	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32834	No
259	GOM_NL__2PRFIN20080610_205309_000000472069_00215_32834_7147.N1	10-JUN-2008 20:53:09	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32834	No
260	GOM_NL__2PRFIN20080610_205440_000000562069_00215_32834_7148.N1	10-JUN-2008 20:54:40	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32834	No
261	GOM_NL__2PRFIN20080610_205724_000000412069_00215_32834_7149.N1	10-JUN-2008 20:57:24	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32834	No
262	GOM_NL__2PRFIN20080610_210553_000000442069_00215_32834_7150.N1	10-JUN-2008 21:05:53	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32834	No
263	GOM_NL__2PRFIN20080610_210737_000000442069_00215_32834_7151.N1	10-JUN-2008 21:07:37	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32834	No
264	GOM_NL__2PRFIN20080610_210917_000000572069_00215_32834_7152.N1	10-JUN-2008 21:09:17	Bright	56.500	57	34Sig Sgr	2.0660	26000.	113	32834	No
265	GOM_NL__2PRFIN20080610_211426_000000412069_00215_32834_7153.N1	10-JUN-2008 21:14:26	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32834	No
266	GOM_NL__2PRFIN20080610_211611_000000382069_00215_32834_7154.N1	10-JUN-2008 21:16:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32834	No
267	GOM_NL__2PRFIN20080610_212126_000000462069_00215_32834_7155.N1	10-JUN-2008 21:21:26	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	32834	No
268	GOM_NL__2PRFIN20080610_212403_000000482069_00215_32834_7156.N1	10-JUN-2008 21:24:03	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32834	No
269	GOM_NL__2PRFIN20080610_212545_000000382069_00215_32834_7157.N1	10-JUN-2008 21:25:45	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32834	No
270	GOM_NL__2PRFIN20080610_212853_000000392069_00215_32834_7158.N1	10-JUN-2008 21:28:53	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32834	No
271	GOM_NL__2PRFIN20080610_213556_000000432069_00215_32834_7159.N1	10-JUN-2008 21:35:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32834	No
272	GOM_NL__2PRFIN20080610_214637_000000442069_00215_32834_7160.N1	10-JUN-2008 21:46:37	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32834	No
273	GOM_NL__2PRFIN20080610_215249_000000552069_00215_32834_7161.N1	10-JUN-2008 21:52:49	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	32834	No
274	GOM_NL__2PRFIN20080610_215846_000000412069_00215_32834_7162.N1	10-JUN-2008 21:58:46	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32834	No
275	GOM_NL__2PRFIN20080610_220106_000000532069_00215_32834_7163.N1	10-JUN-2008 22:01:06	Tw_i_and_stray	53.000	53	43Bet And	2.0480	3300.0	106	32834	No
276	GOM_NL__2PRFIN20080610_220426_000000432069_00215_32834_7164.N1	10-JUN-2008 22:04:26	Twilight	42.500	50	13Alp Ari	2.0070	4250.0	85	32834	No
277	GOM_NL__2PRFIN20080610_221919_000000522069_00215_32834_7165.N1	10-JUN-2008 22:19:19	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32834	No
278	GOM_NL__2PRFIN20080610_222545_000000422069_00215_32834_7166.N1	10-JUN-2008 22:25:45	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32834	No

279	GOM_NL__2PRFIN20080610_223145_000000542069_00216_32835_7167.N1	10-JUN-2008 22:31:45	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32835	No
280	GOM_NL__2PRFIN20080610_223346_000000482069_00216_32835_7168.N1	10-JUN-2008 22:33:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32835	No
281	GOM_NL__2PRFIN20080610_223517_000000582069_00216_32835_7169.N1	10-JUN-2008 22:35:17	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32835	No
282	GOM_NL__2PRFIN20080610_223801_000000422069_00216_32835_7170.N1	10-JUN-2008 22:38:01	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32835	No
283	GOM_NL__2PRFIN20080610_224629_000000432069_00216_32835_7171.N1	10-JUN-2008 22:46:29	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32835	No
284	GOM_NL__2PRFIN20080610_224814_000000462069_00216_32835_7172.N1	10-JUN-2008 22:48:14	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32835	No
285	GOM_NL__2PRFIN20080610_224953_000000552069_00216_32835_7173.N1	10-JUN-2008 22:49:53	Bright	54.500	57	34Sig Sgr	2.0660	26000.	109	32835	No
286	GOM_NL__2PRFIN20080610_225501_000000412069_00216_32835_7174.N1	10-JUN-2008 22:55:01	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32835	No
287	GOM_NL__2PRFIN20080610_225647_000000382069_00216_32835_7175.N1	10-JUN-2008 22:56:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32835	No
288	GOM_NL__2PRFIN20080610_230202_000000472069_00216_32835_7176.N1	10-JUN-2008 23:02:02	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32835	No
289	GOM_NL__2PRFIN20080610_230438_000000462069_00216_32835_7177.N1	10-JUN-2008 23:04:38	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32835	No
290	GOM_NL__2PRFIN20080610_230620_000000402069_00216_32835_7178.N1	10-JUN-2008 23:06:20	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32835	No
291	GOM_NL__2PRFIN20080610_230929_000000372069_00216_32835_7179.N1	10-JUN-2008 23:09:29	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32835	No
292	GOM_NL__2PRFIN20080610_231631_000000422069_00216_32835_7180.N1	10-JUN-2008 23:16:31	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32835	No
293	GOM_NL__2PRFIN20080610_232712_000000472069_00216_32835_7181.N1	10-JUN-2008 23:27:12	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32835	No
294	GOM_NL__2PRFIN20080610_233325_000000582069_00216_32835_7182.N1	10-JUN-2008 23:33:25	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32835	No
295	GOM_NL__2PRFIN20080610_233922_000000392069_00216_32835_7183.N1	10-JUN-2008 23:39:22	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32835	No
296	GOM_NL__2PRFIN20080610_234142_000000622069_00216_32835_7184.N1	10-JUN-2008 23:41:42	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	32835	No
297	GOM_NL__2PRFIN20080610_234502_000000492069_00216_32835_7185.N1	10-JUN-2008 23:45:02	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32835	No
298	GOM_NL__2PRFIN20080610_235956_000000552069_00216_32835_7186.N1	10-JUN-2008 23:59:56	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32835	No

3. Quality information per product

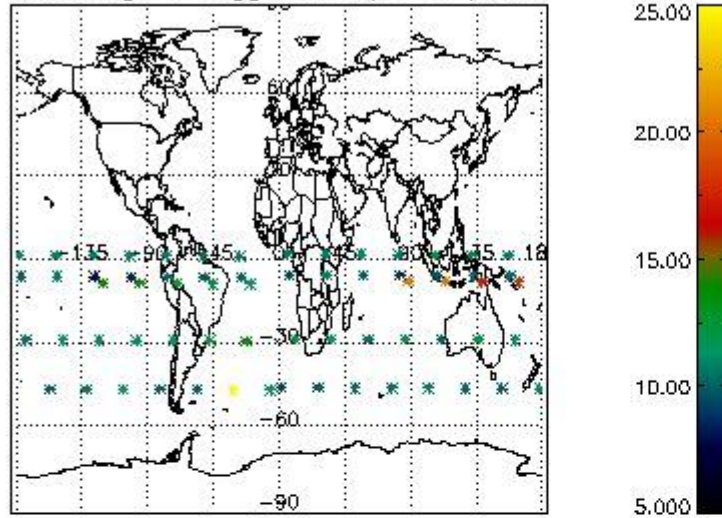
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

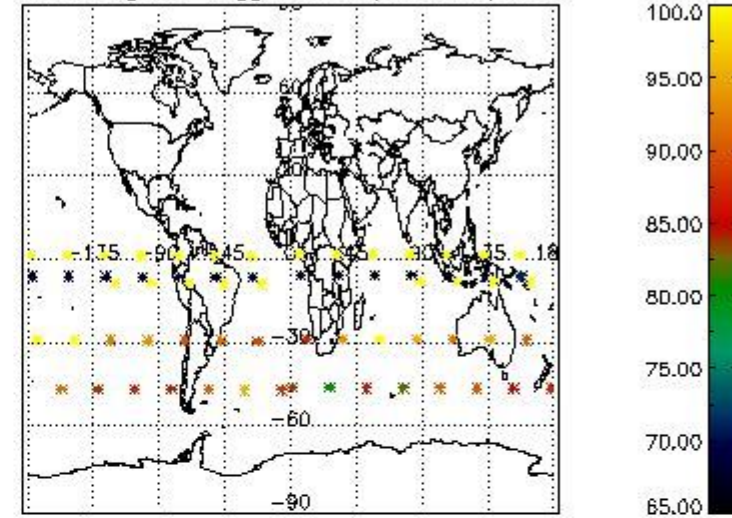


3.2 Plot quality information per product (world map)

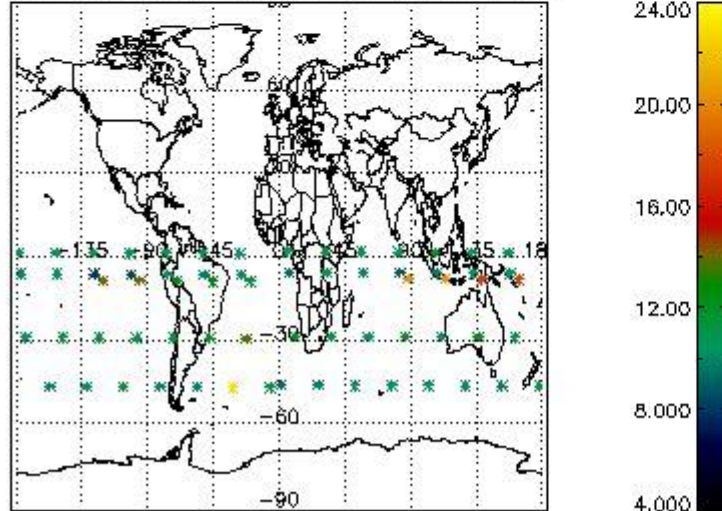
Percentage of flagged data per O3 profile



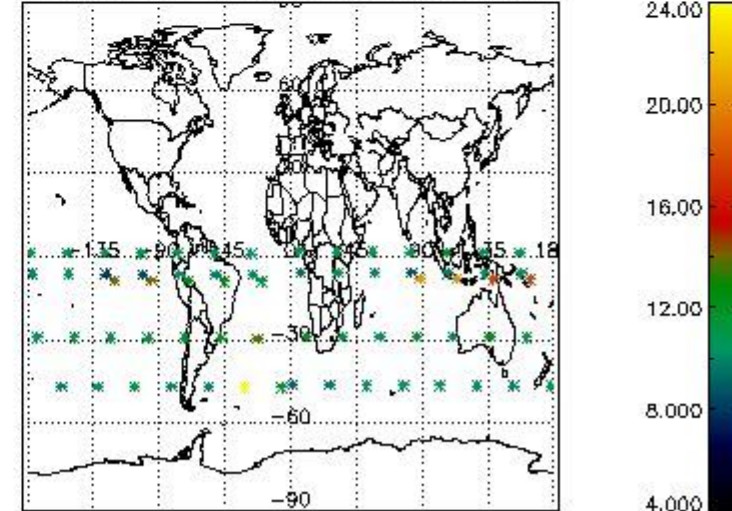
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

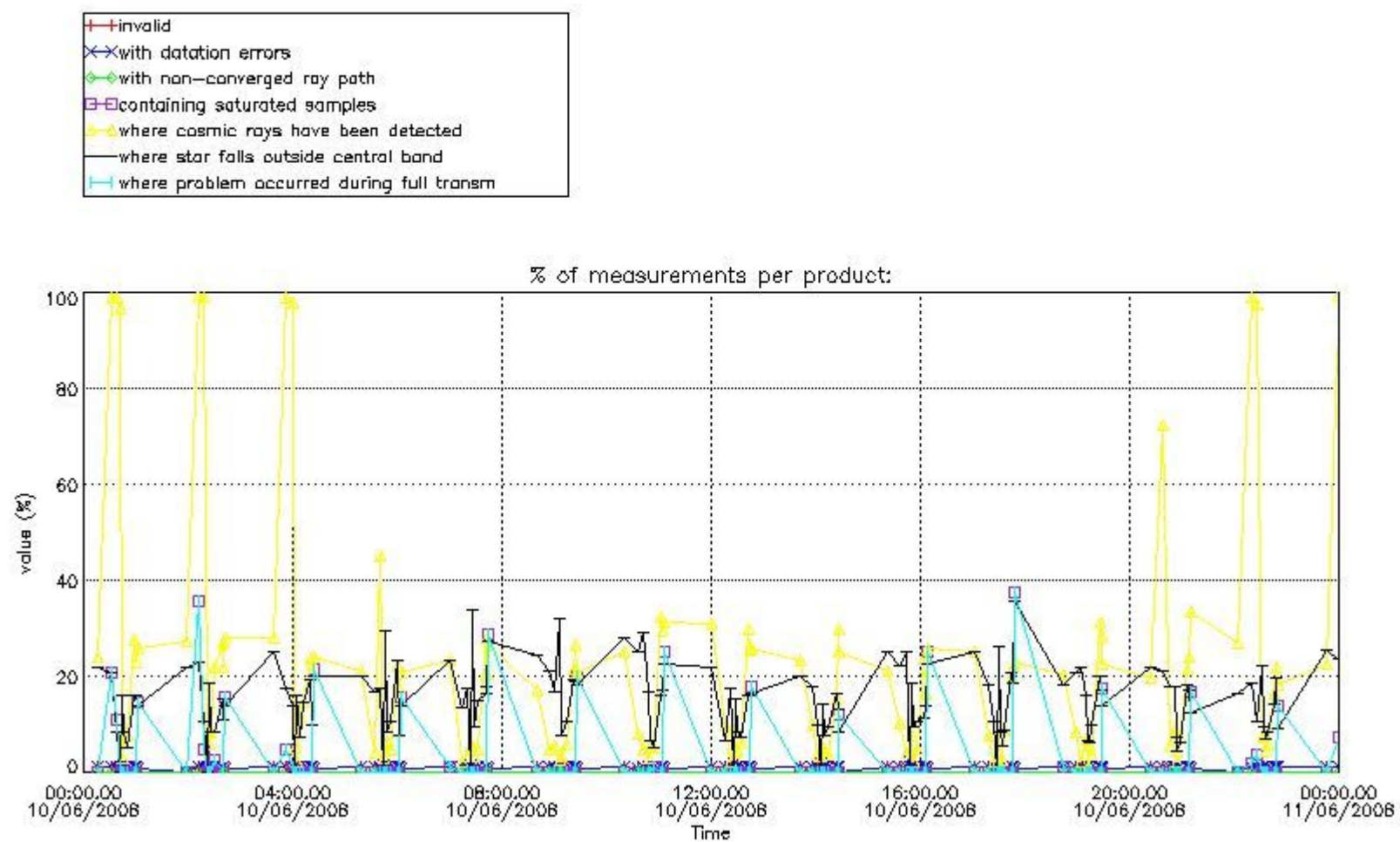


4. Level 1 quality information per product

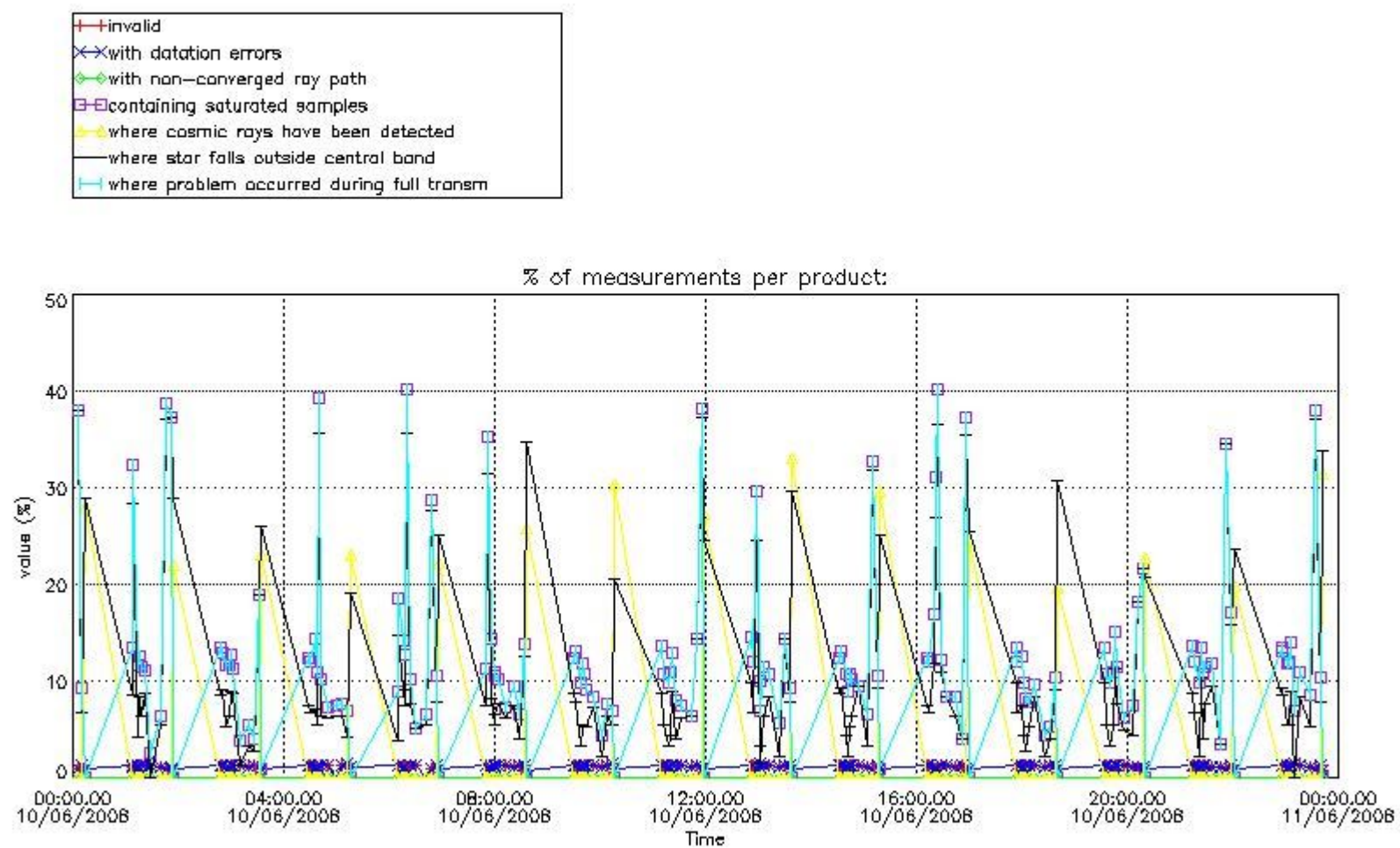
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

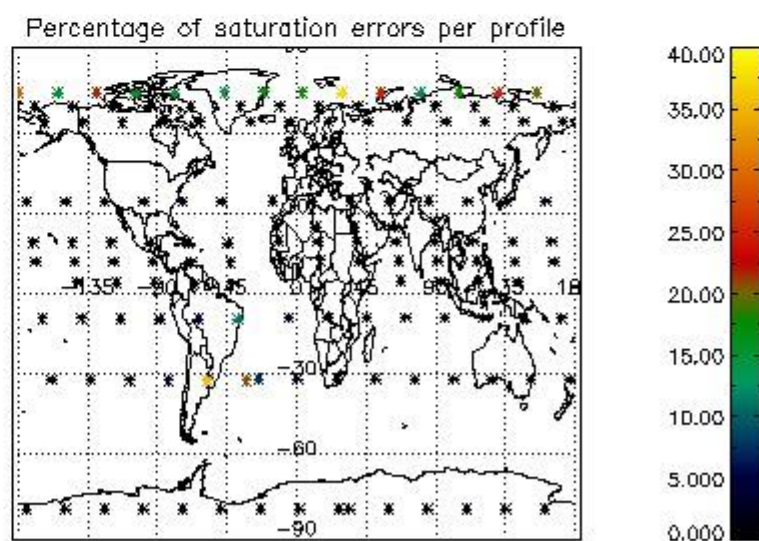
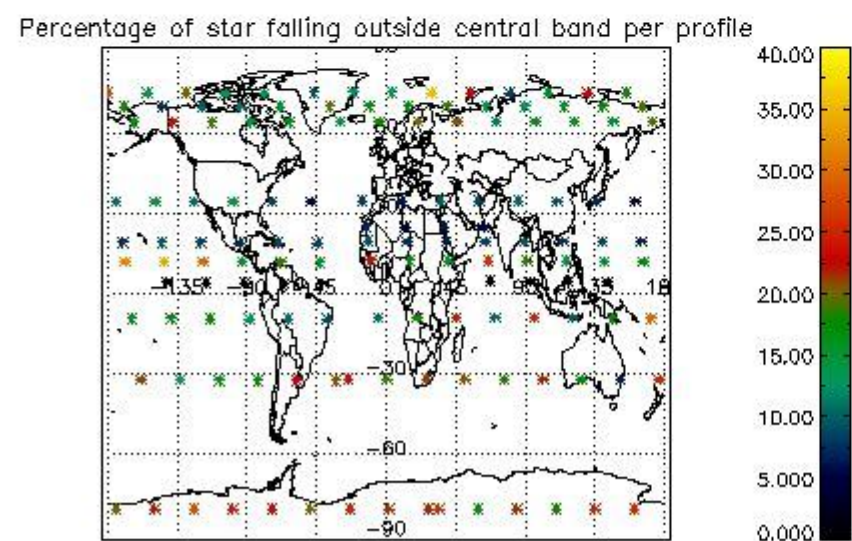
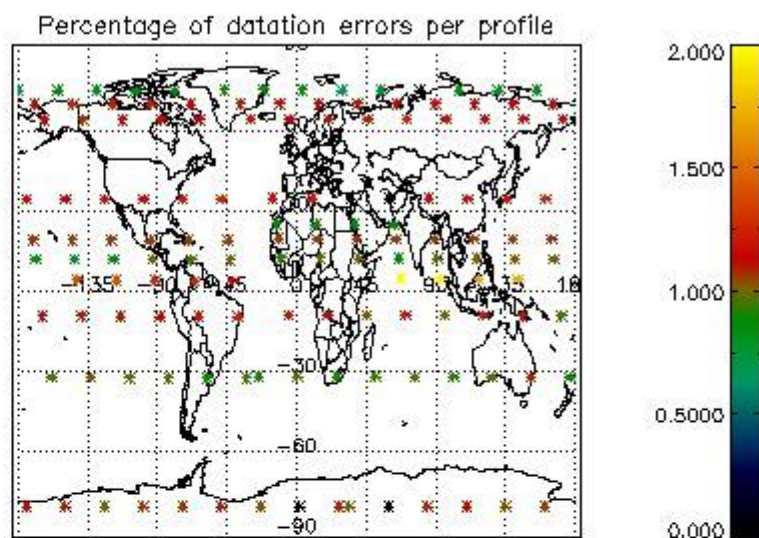
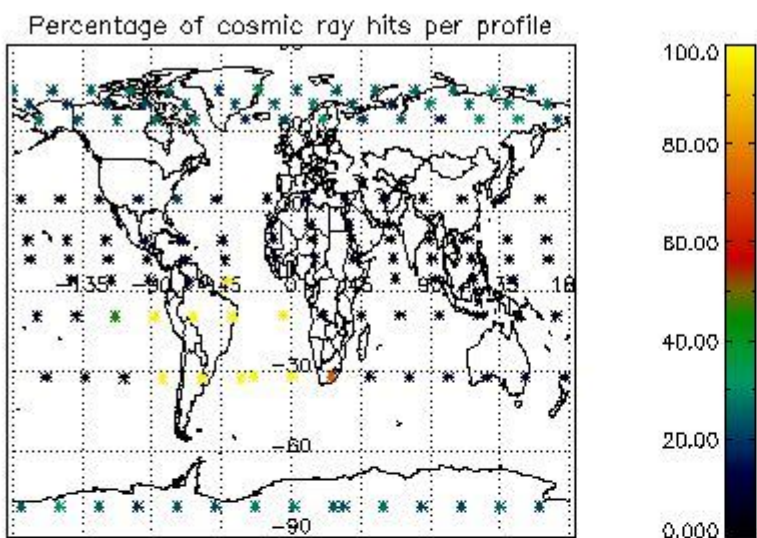


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

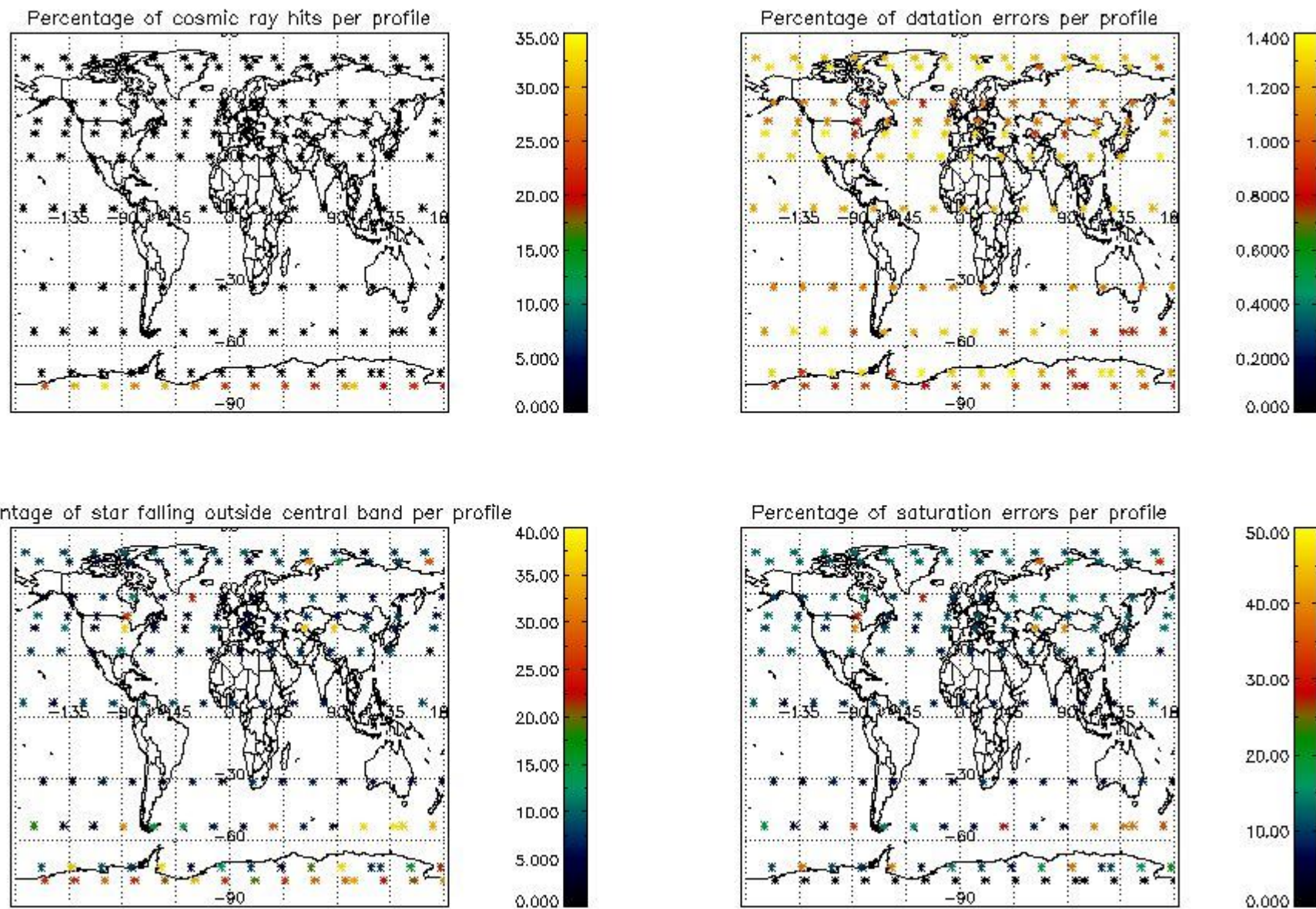


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

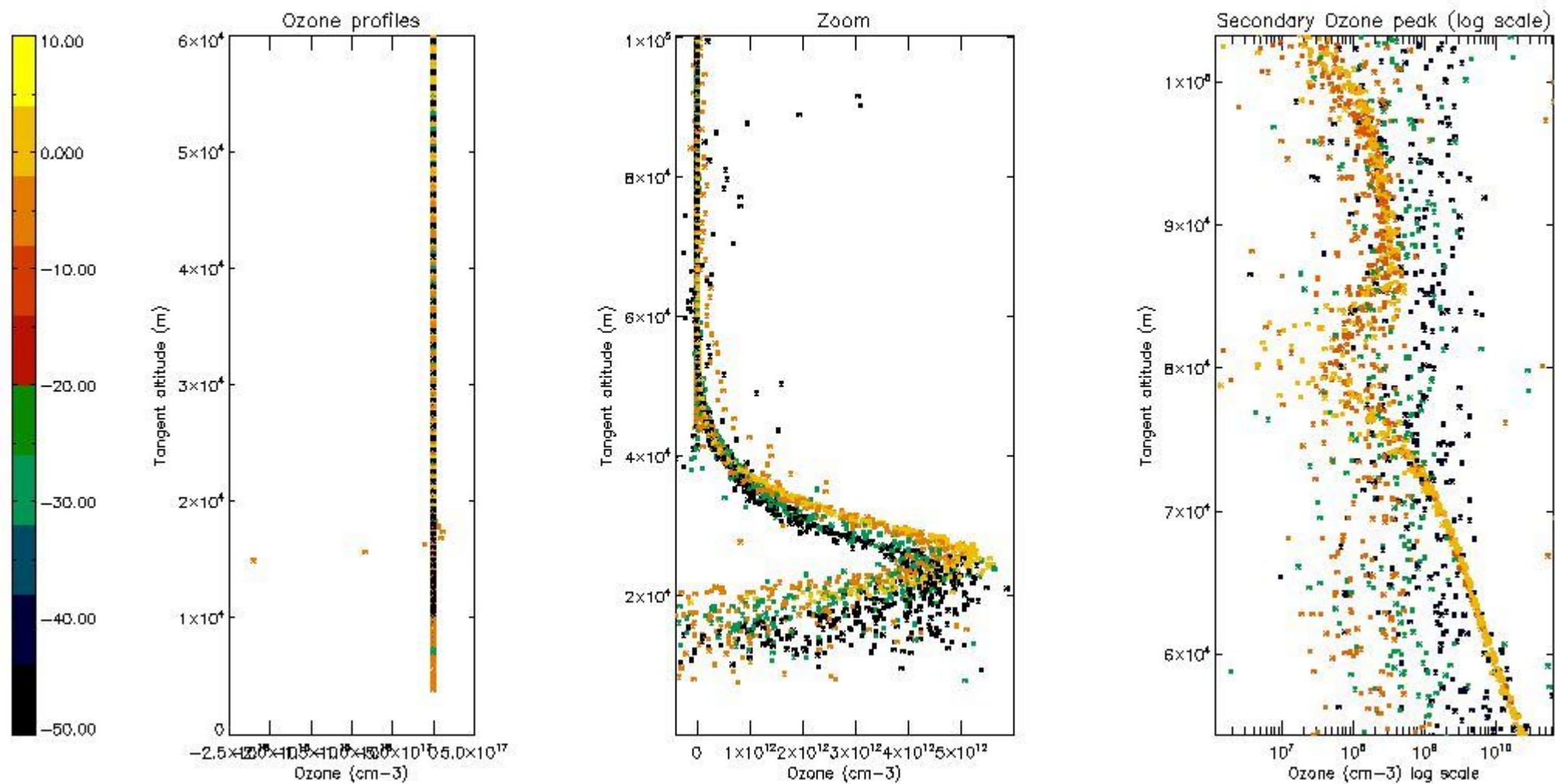
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

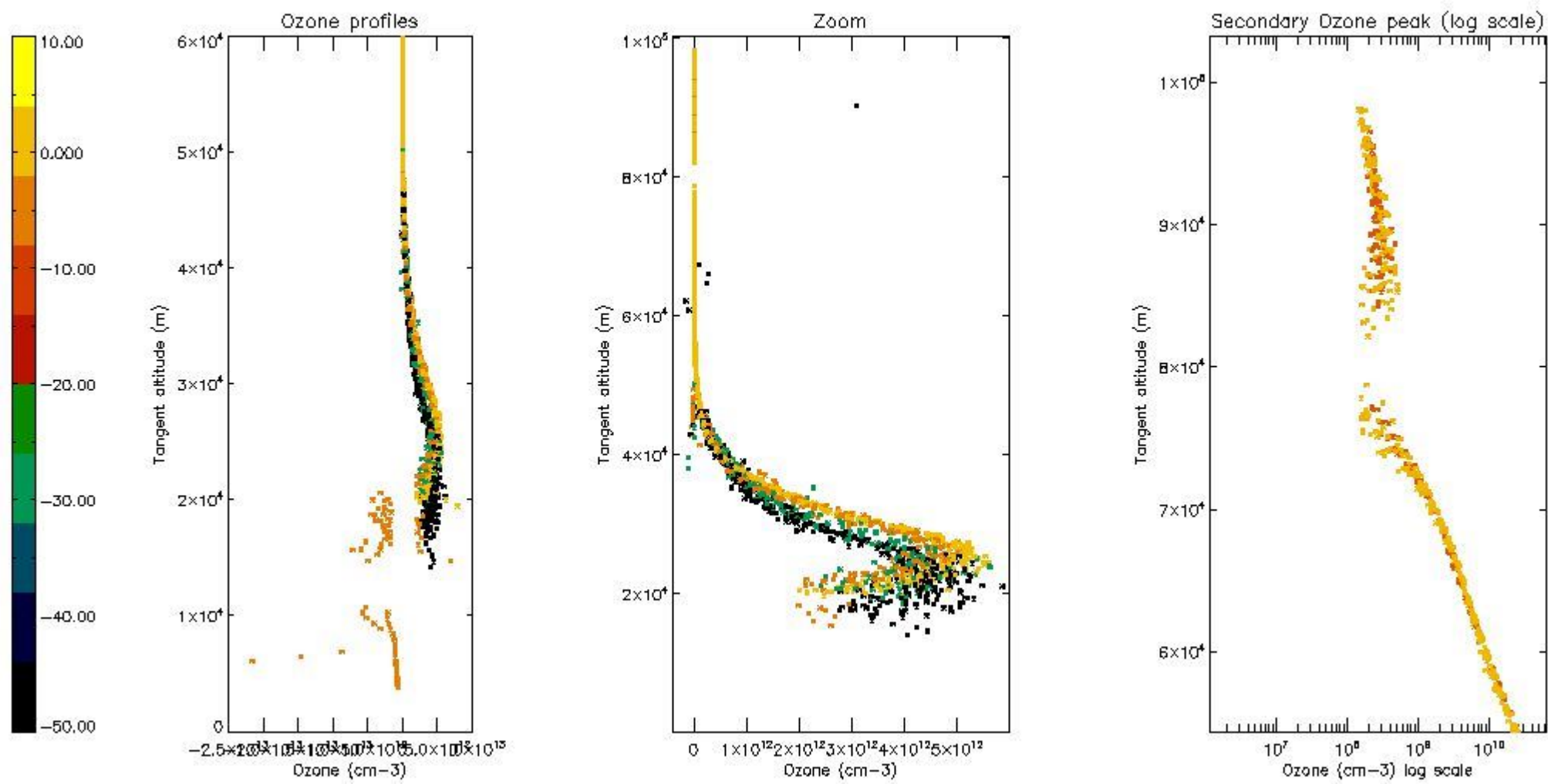
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



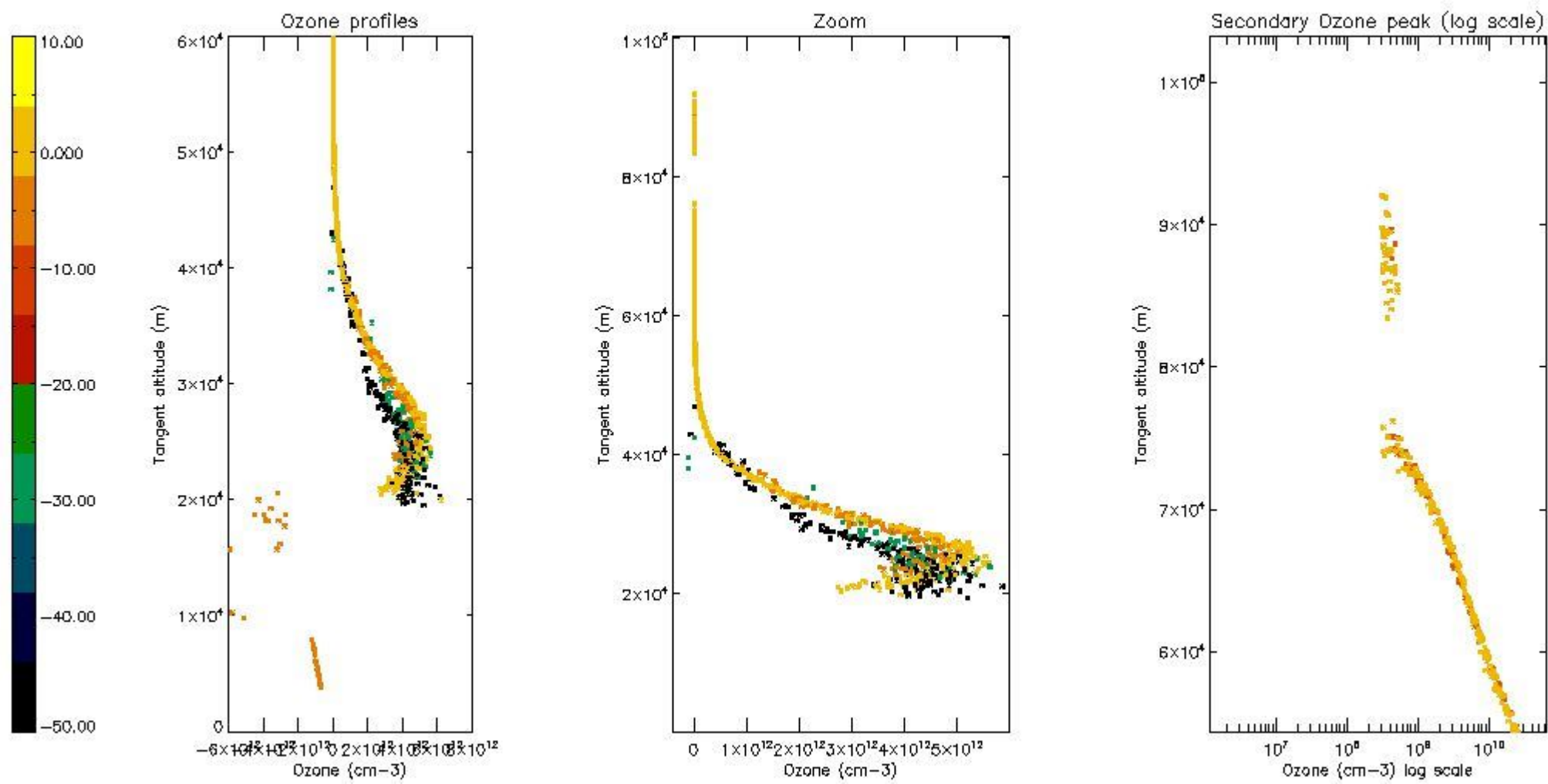
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



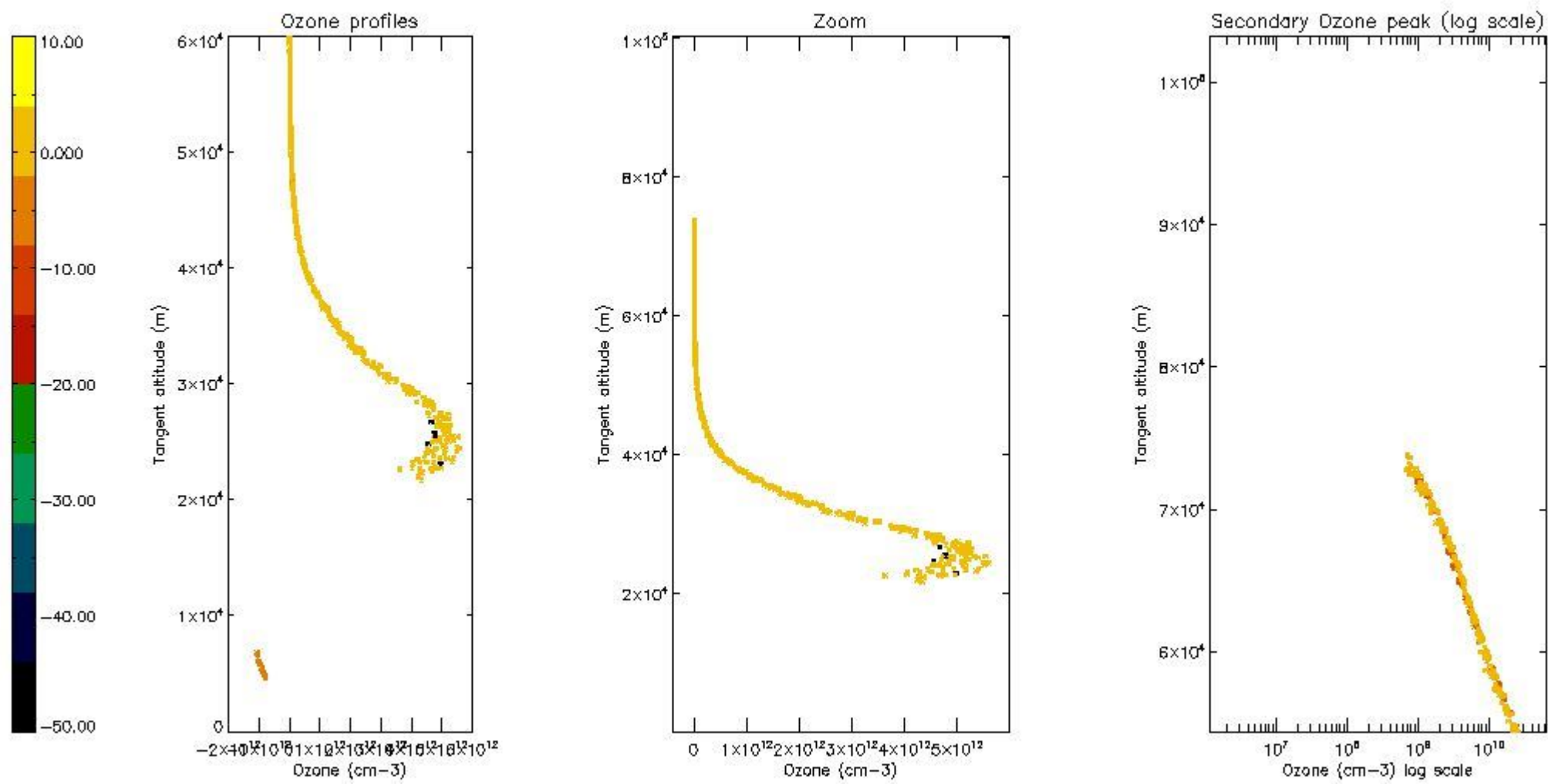
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



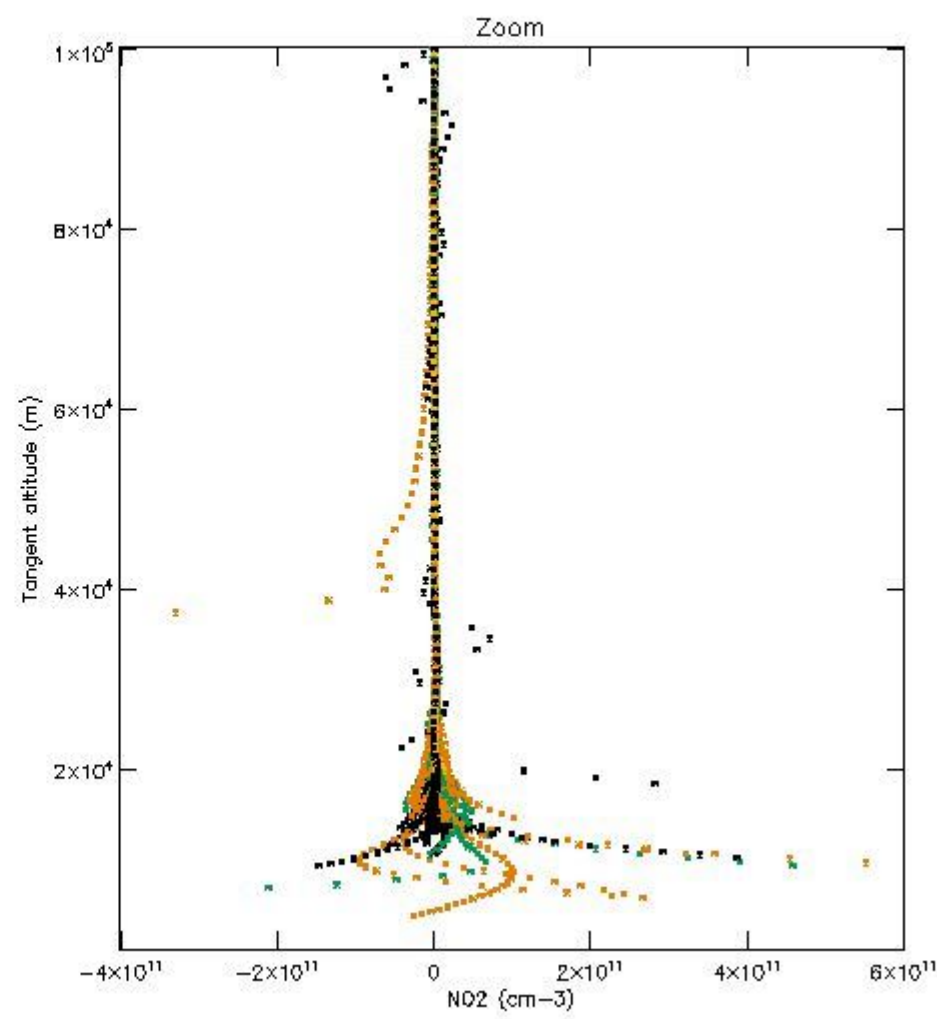
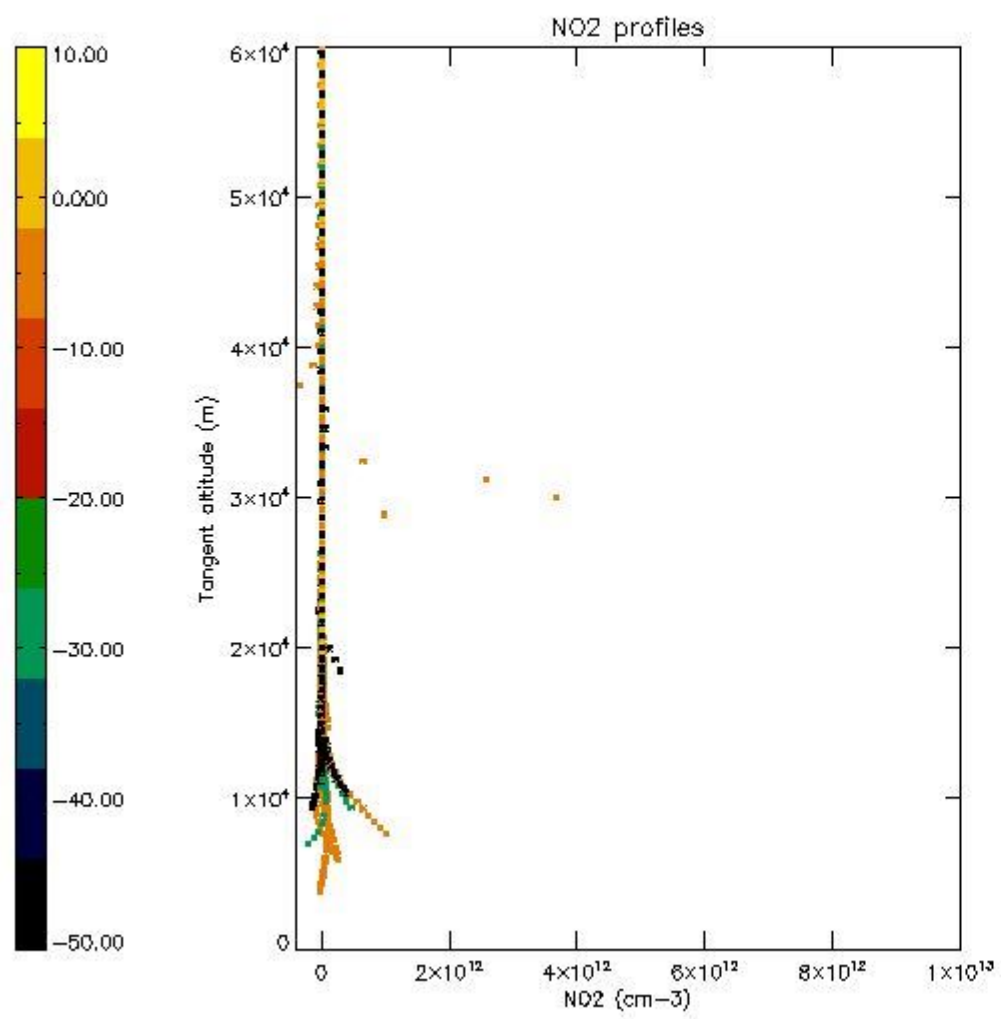
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



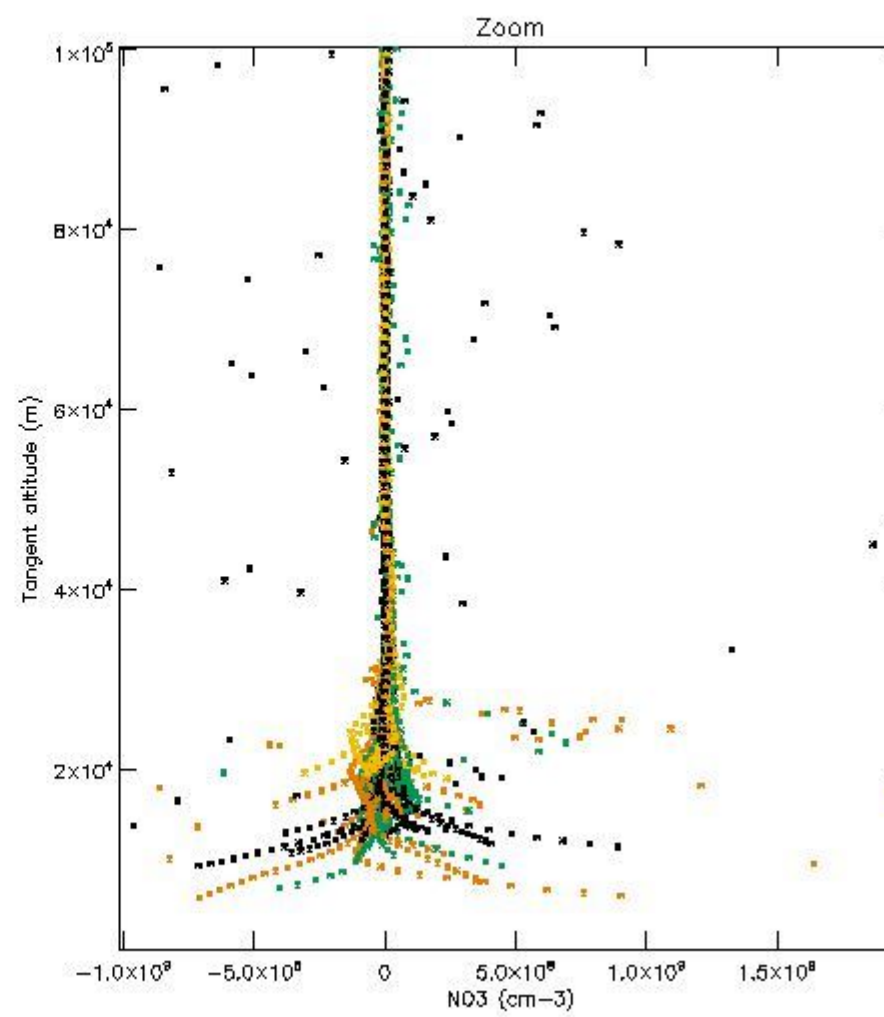
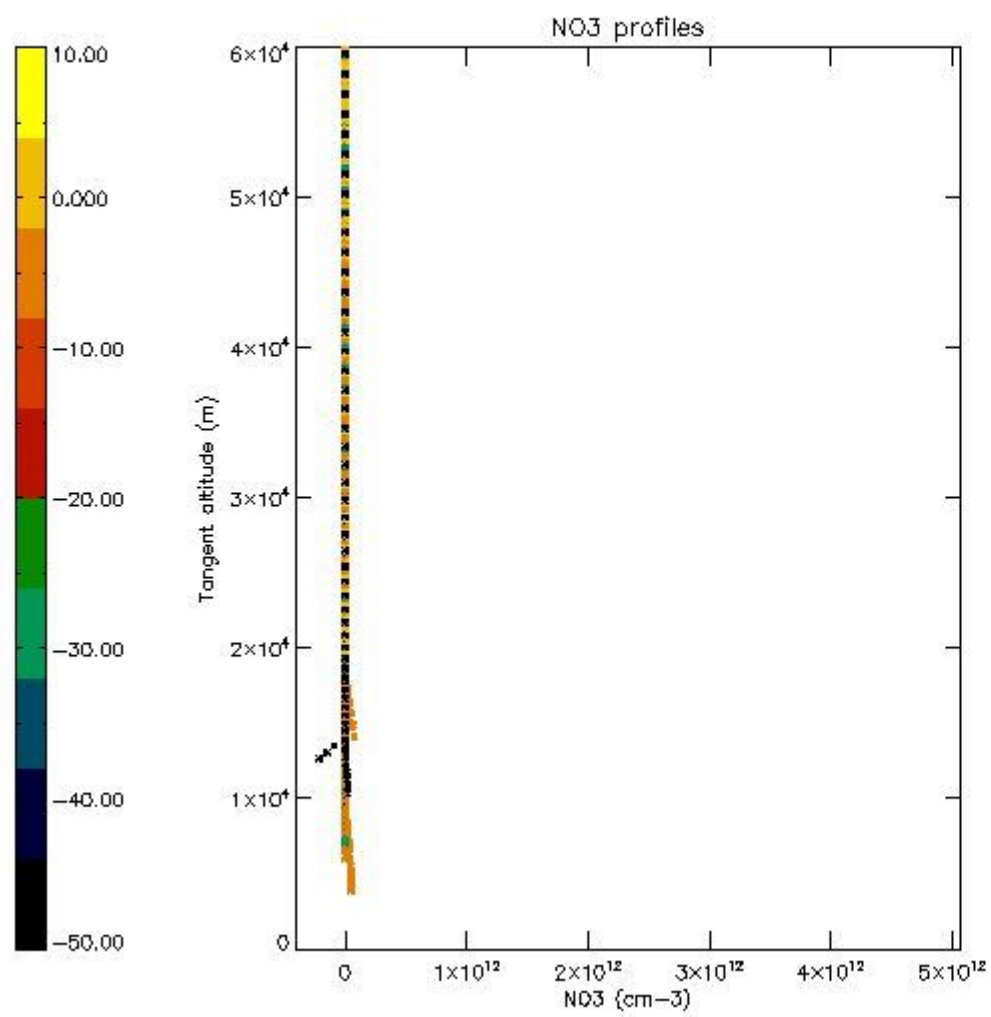
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



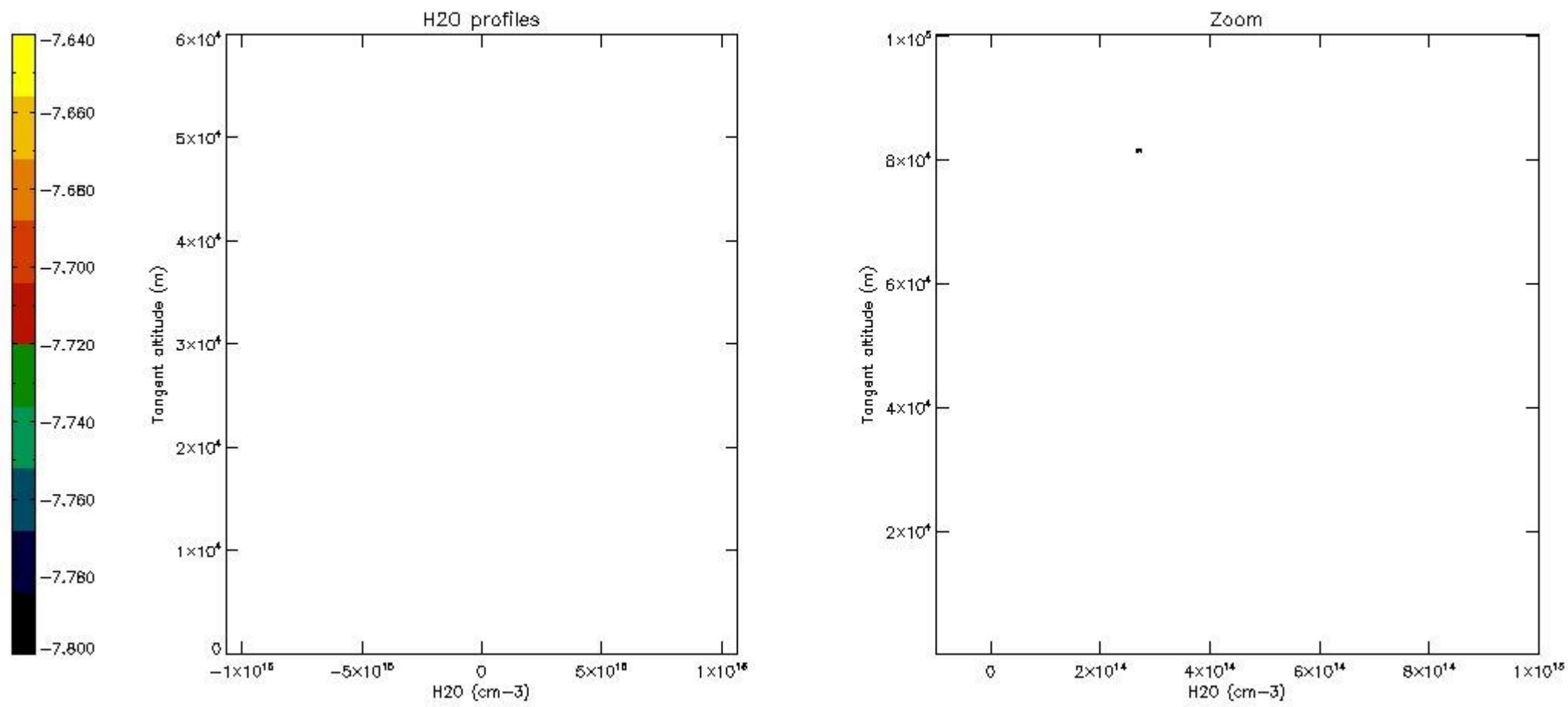
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

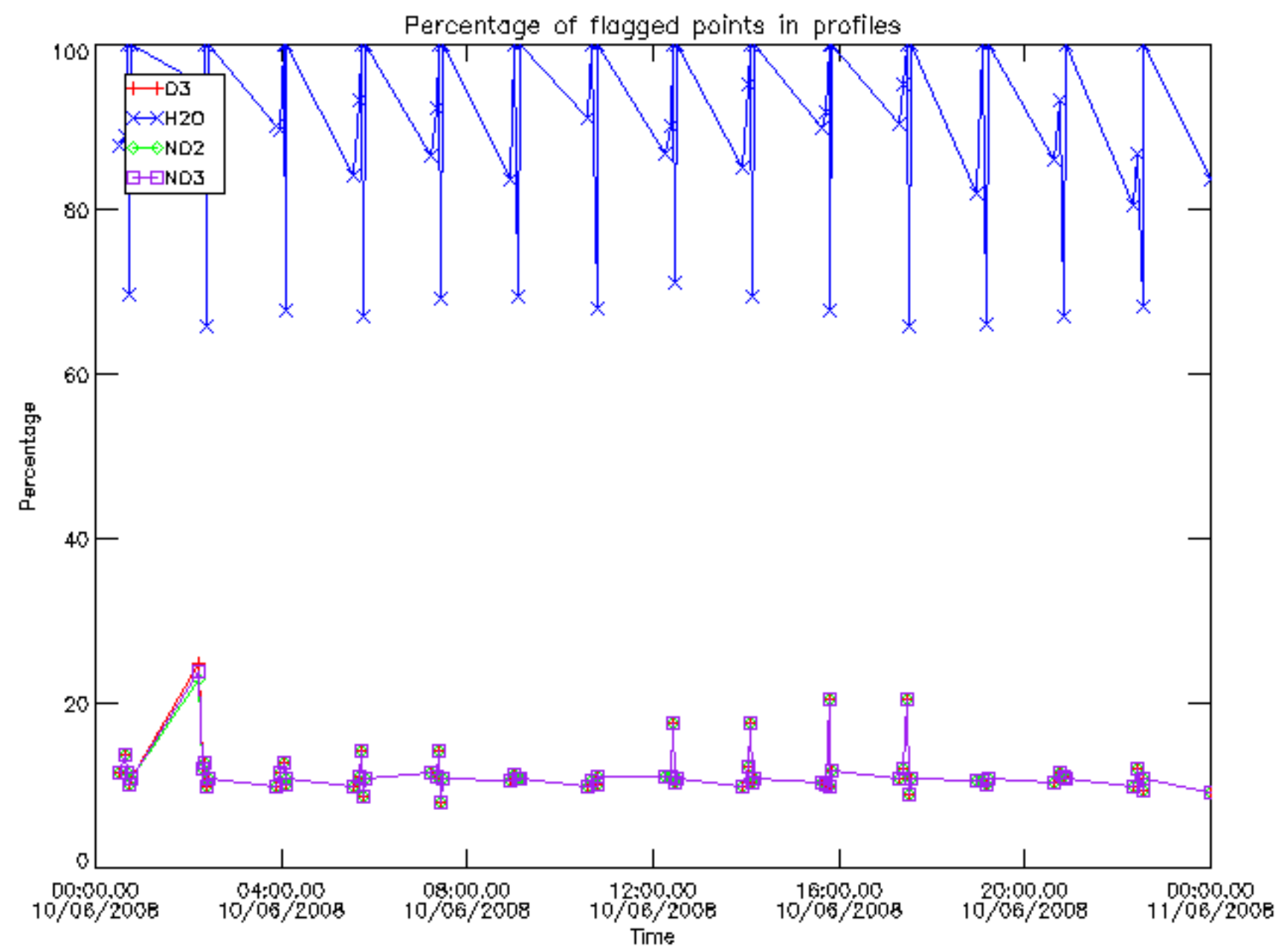
The colorbar represents the latitude.



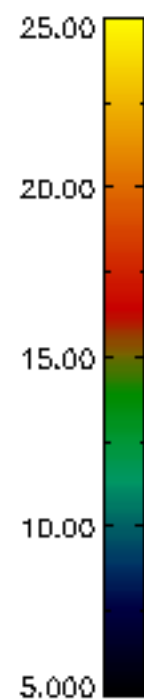
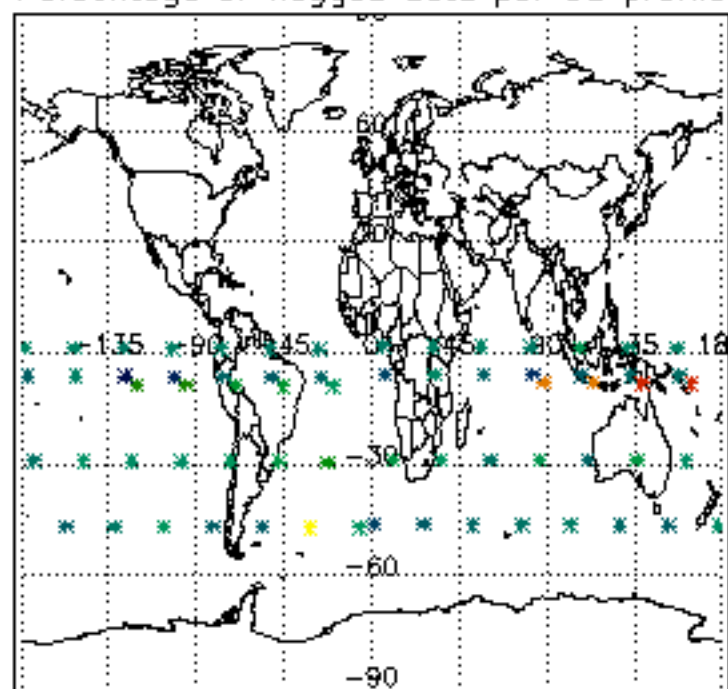
6. Auxiliary Data Files used for the production reported in section 2

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

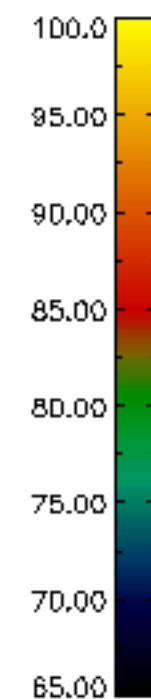
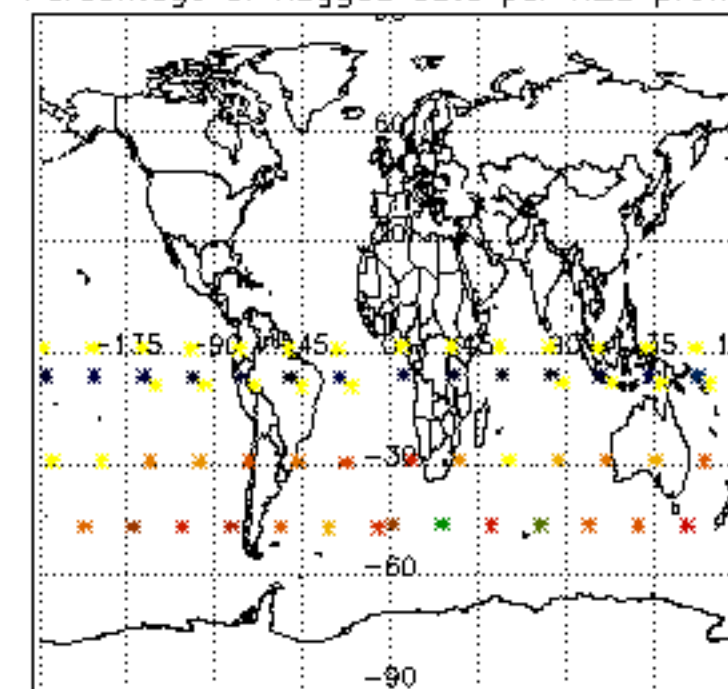
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUN-2008 00:05:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2008 00:05:04
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2008 00:05:04



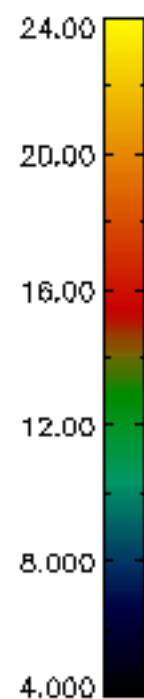
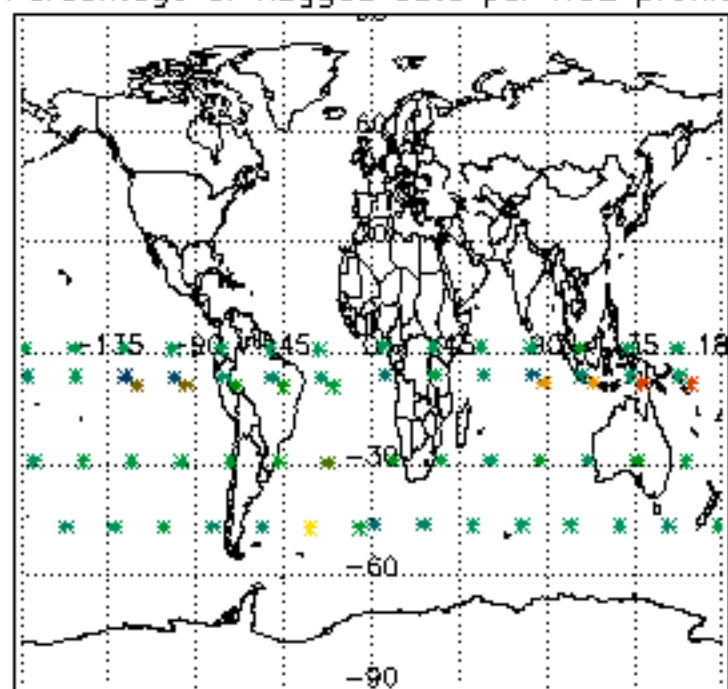
Percentage of flagged data per D3 profile



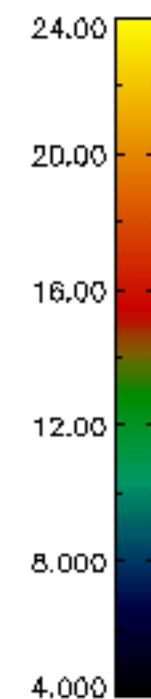
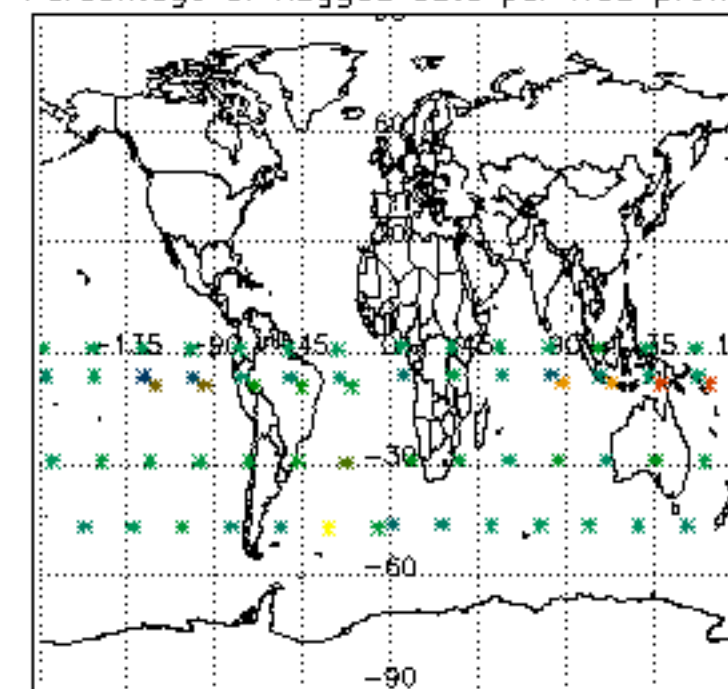
Percentage of flagged data per H2O profile

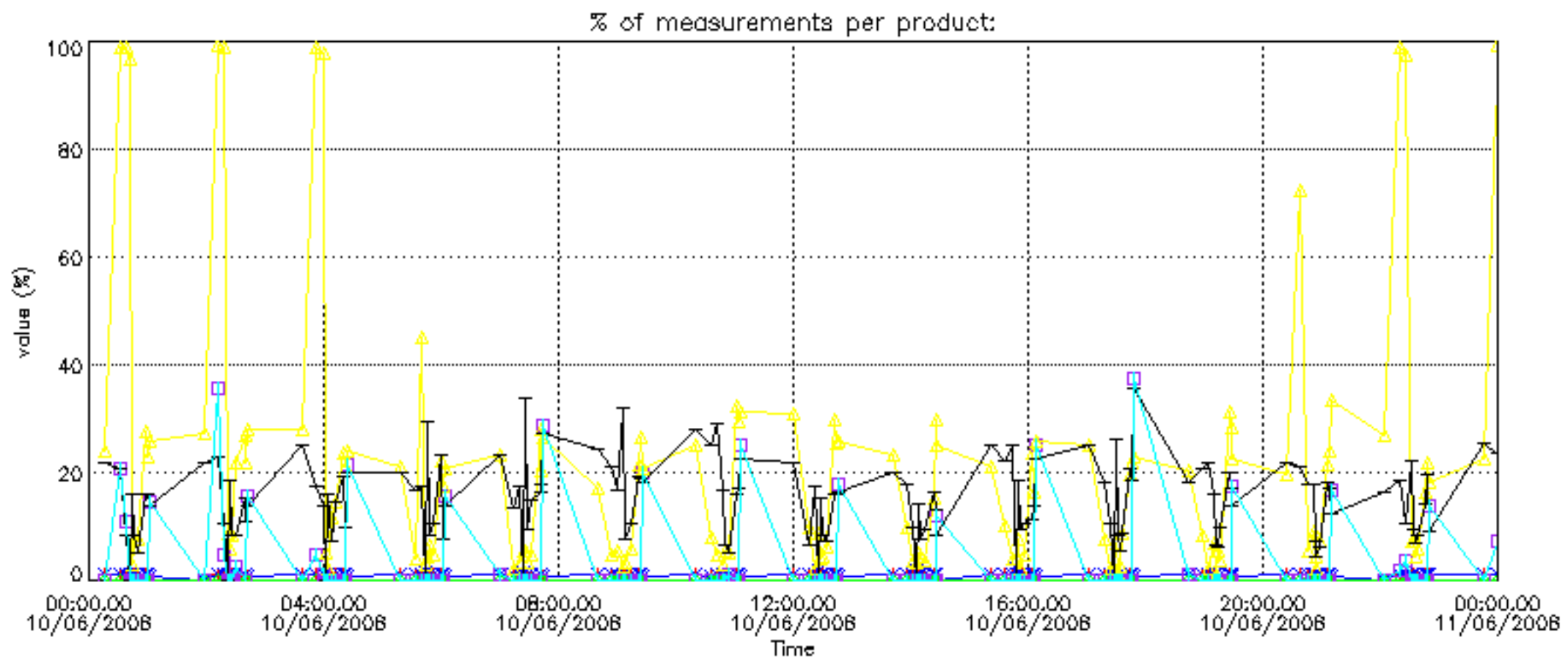


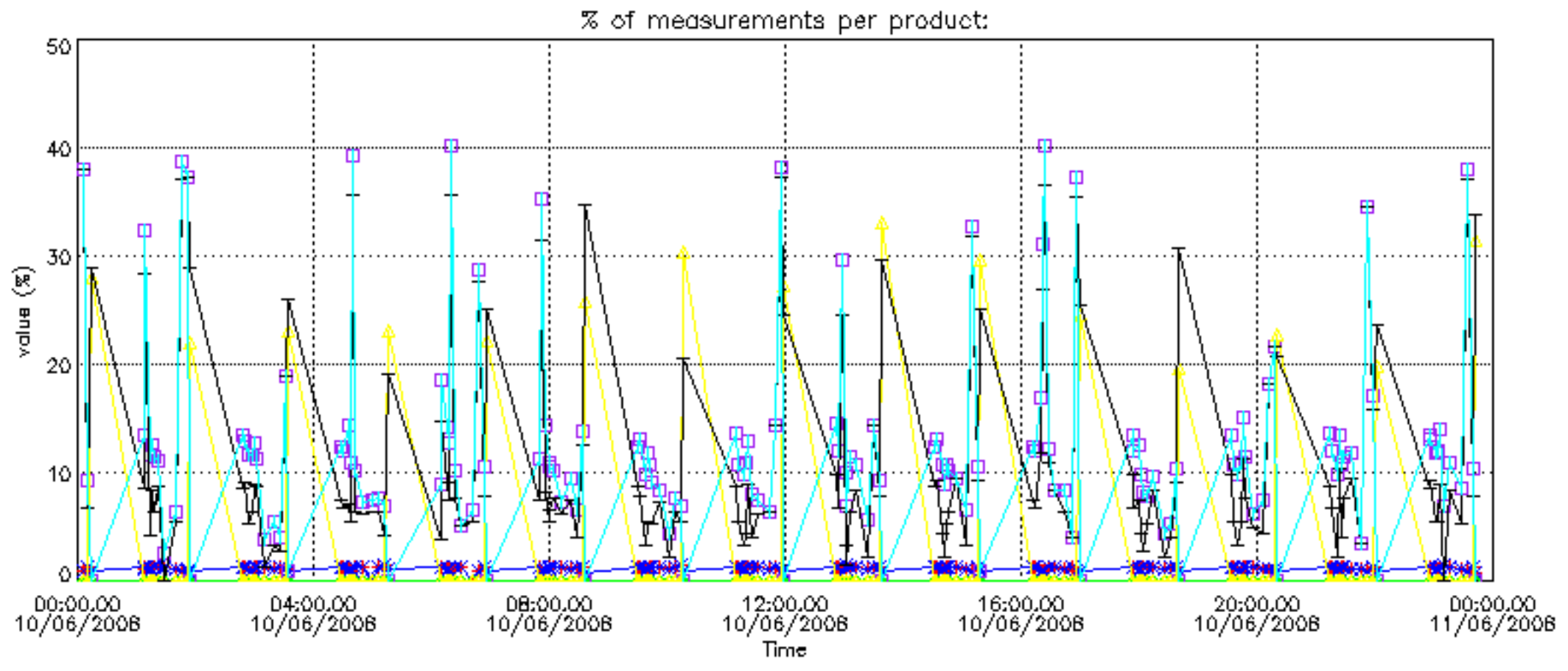
Percentage of flagged data per NO2 profile



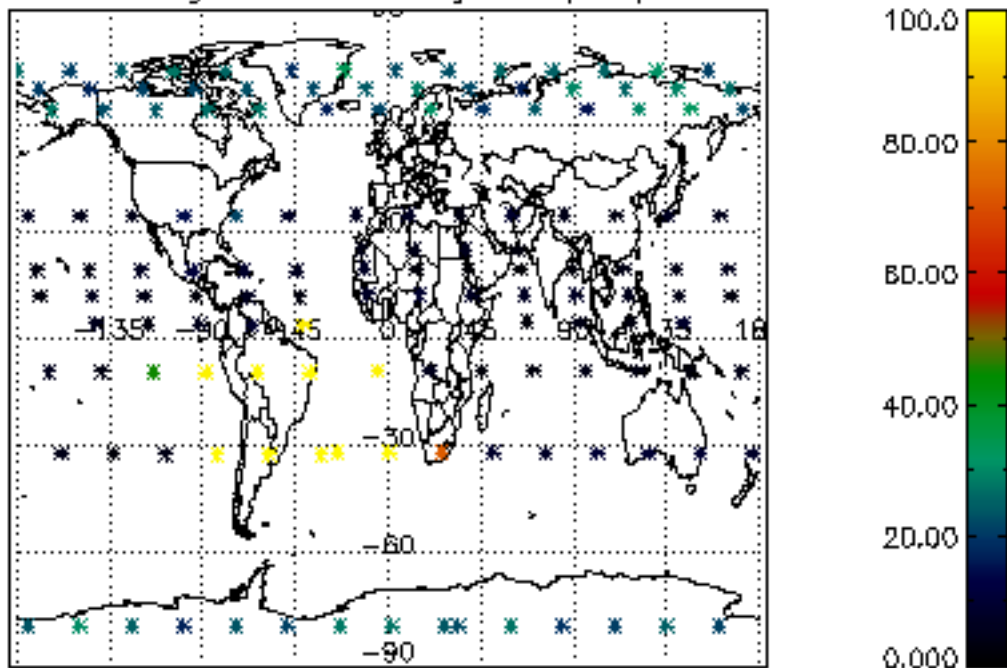
Percentage of flagged data per NO3 profile



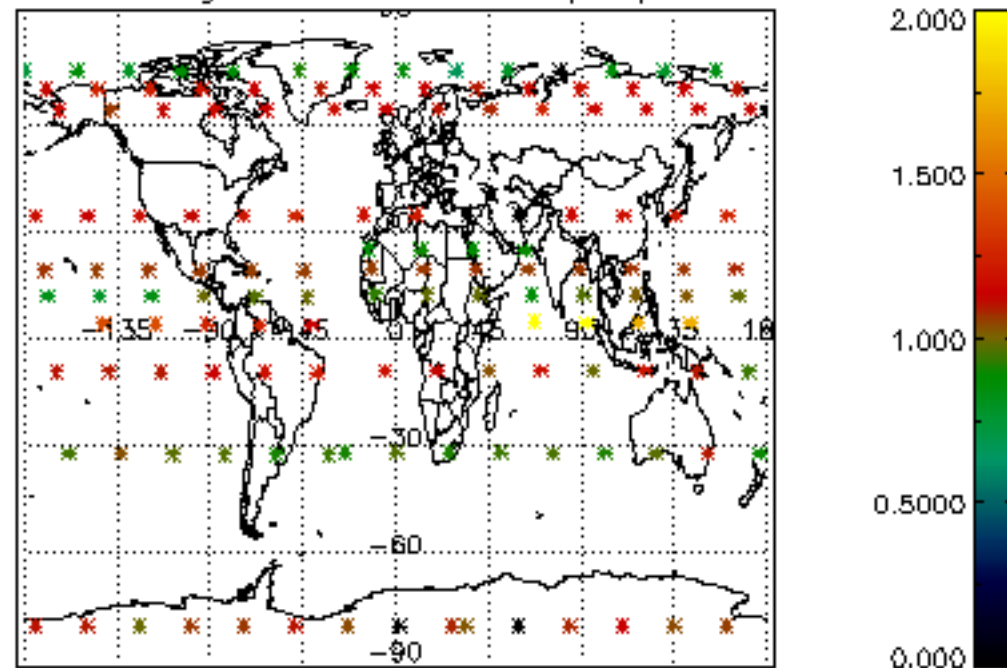




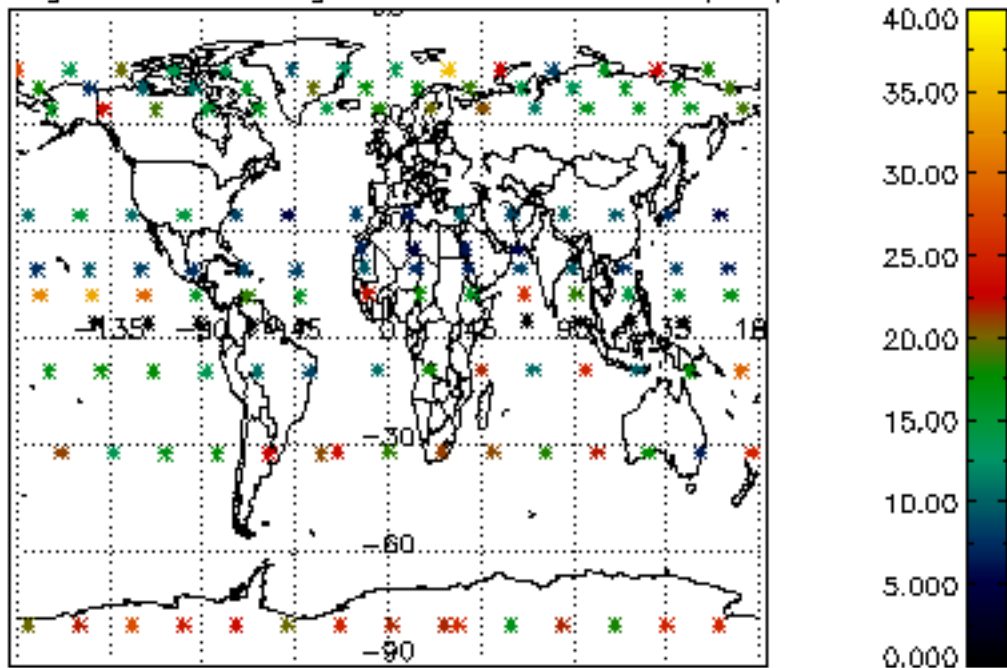
Percentage of cosmic ray hits per profile



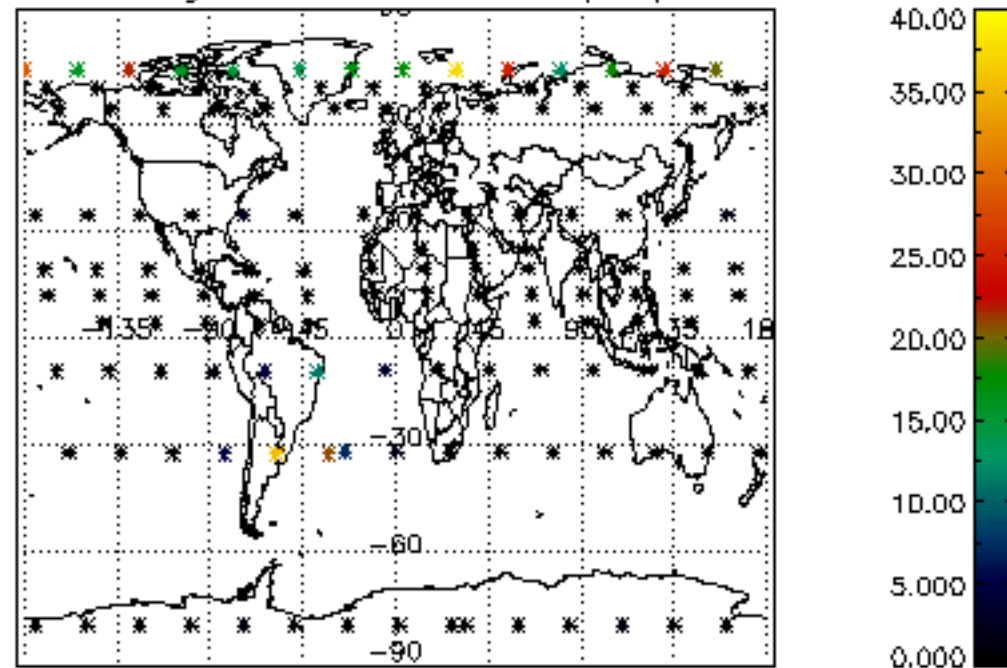
Percentage of datation errors per profile



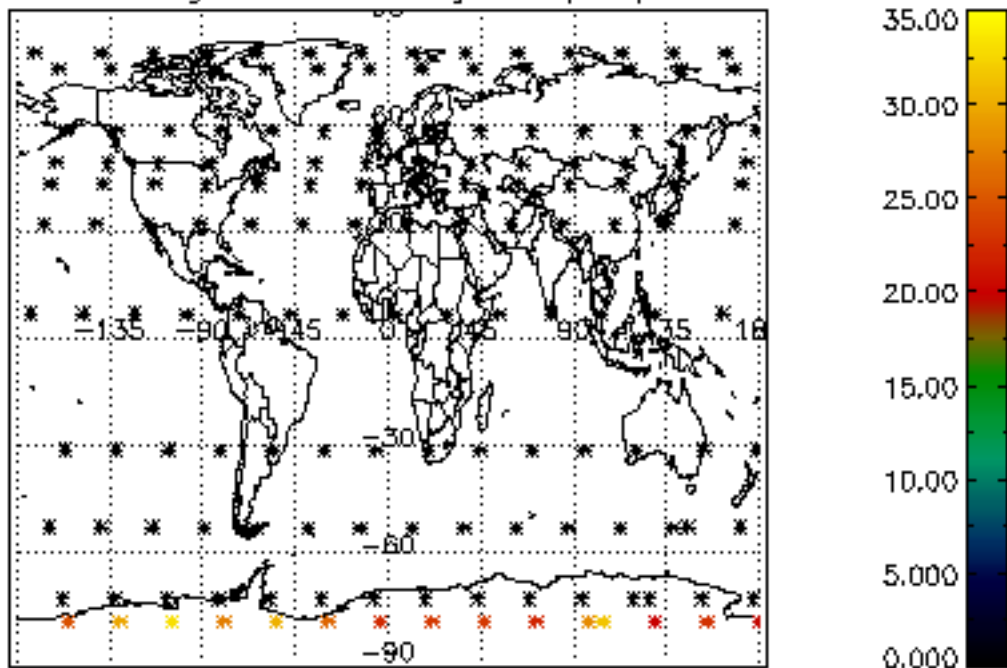
Percentage of star falling outside central band per profile



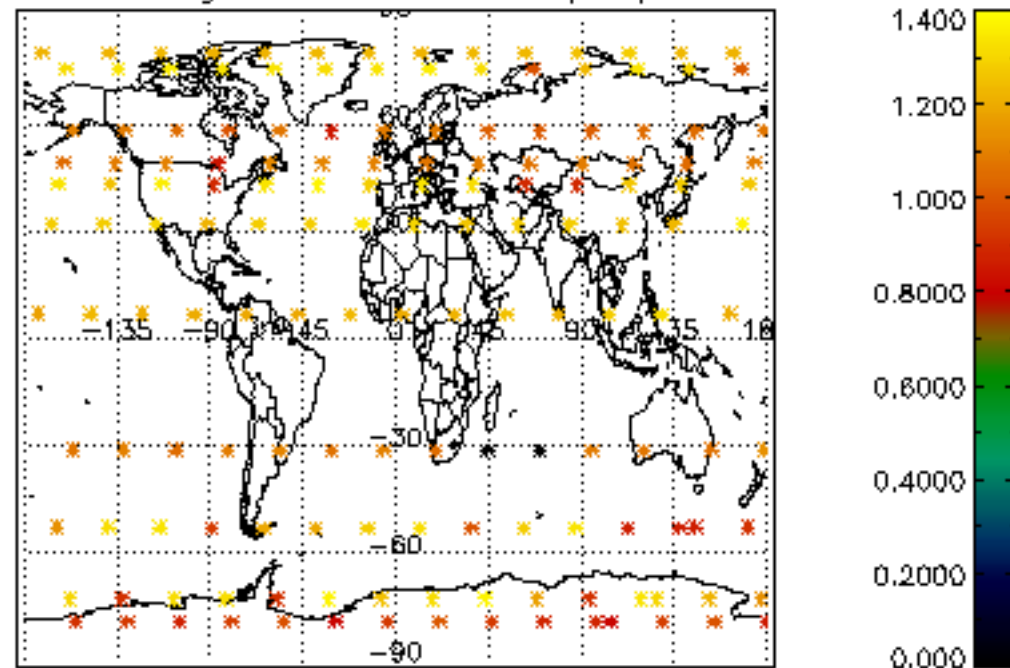
Percentage of saturation errors per profile



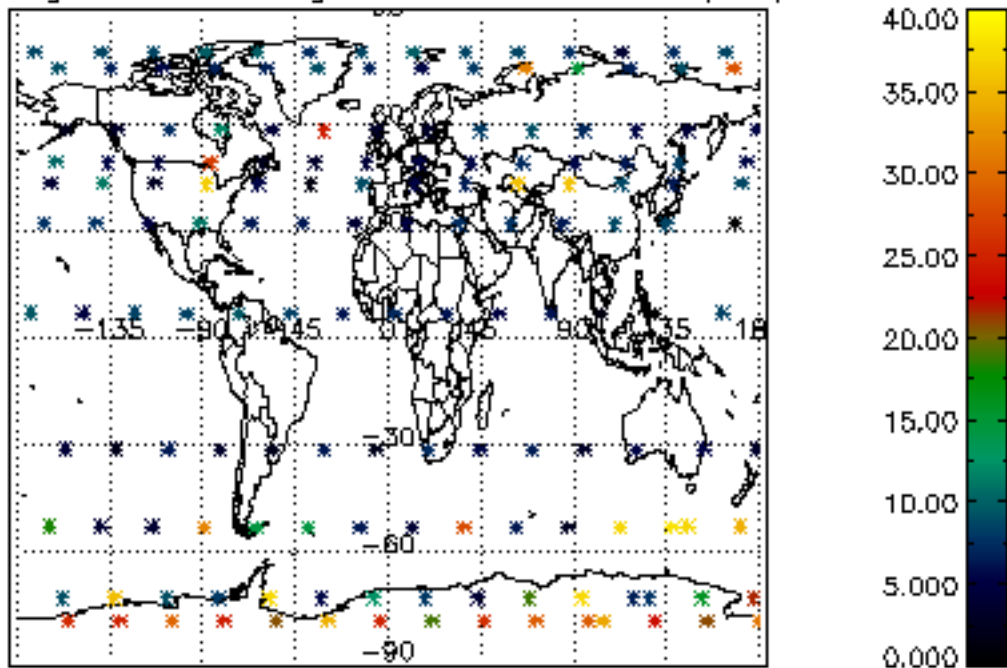
Percentage of cosmic ray hits per profile



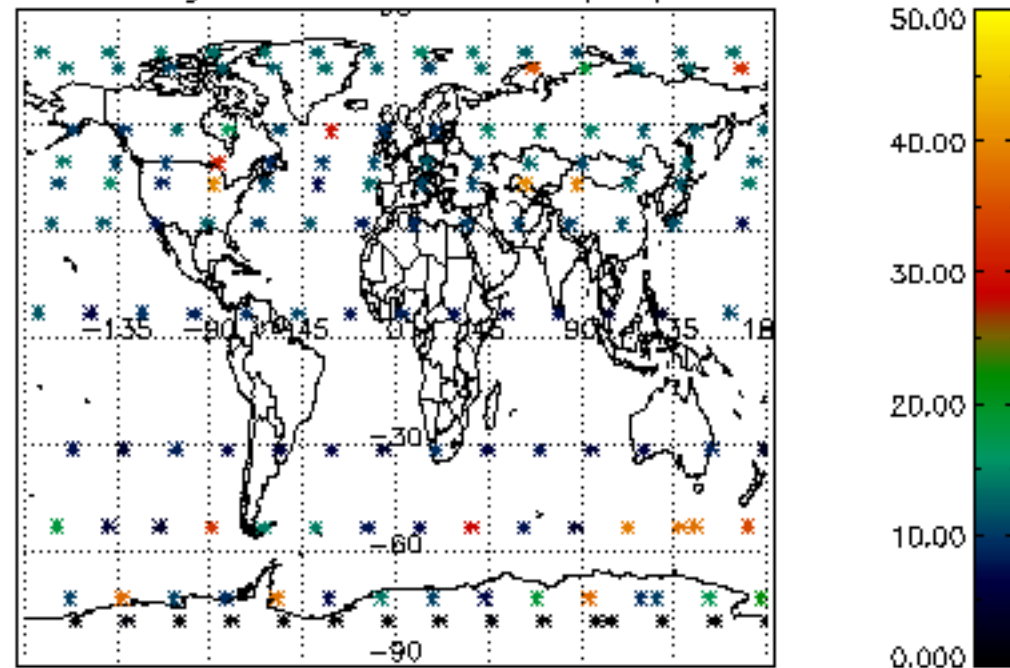
Percentage of datation errors per profile

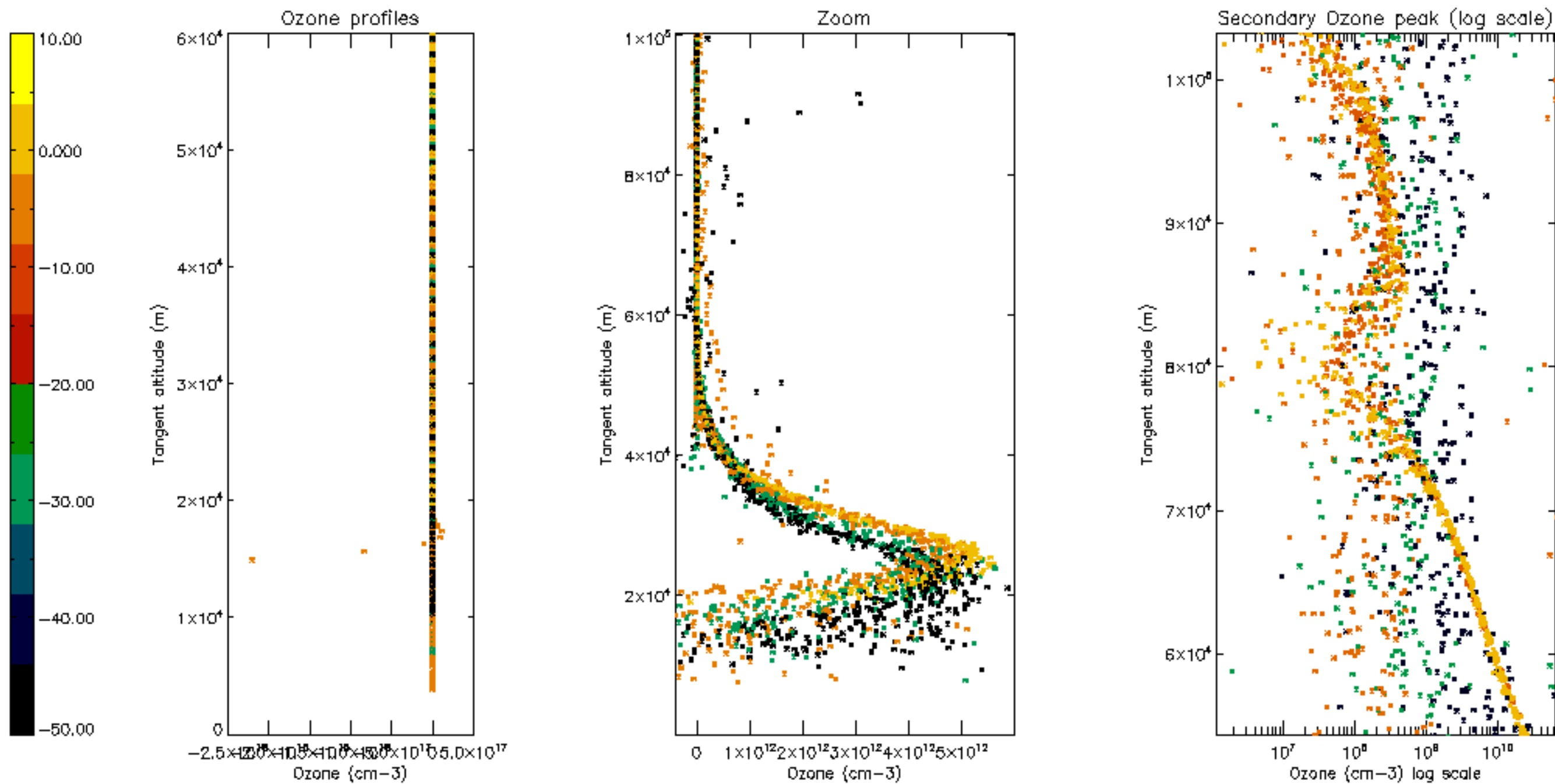


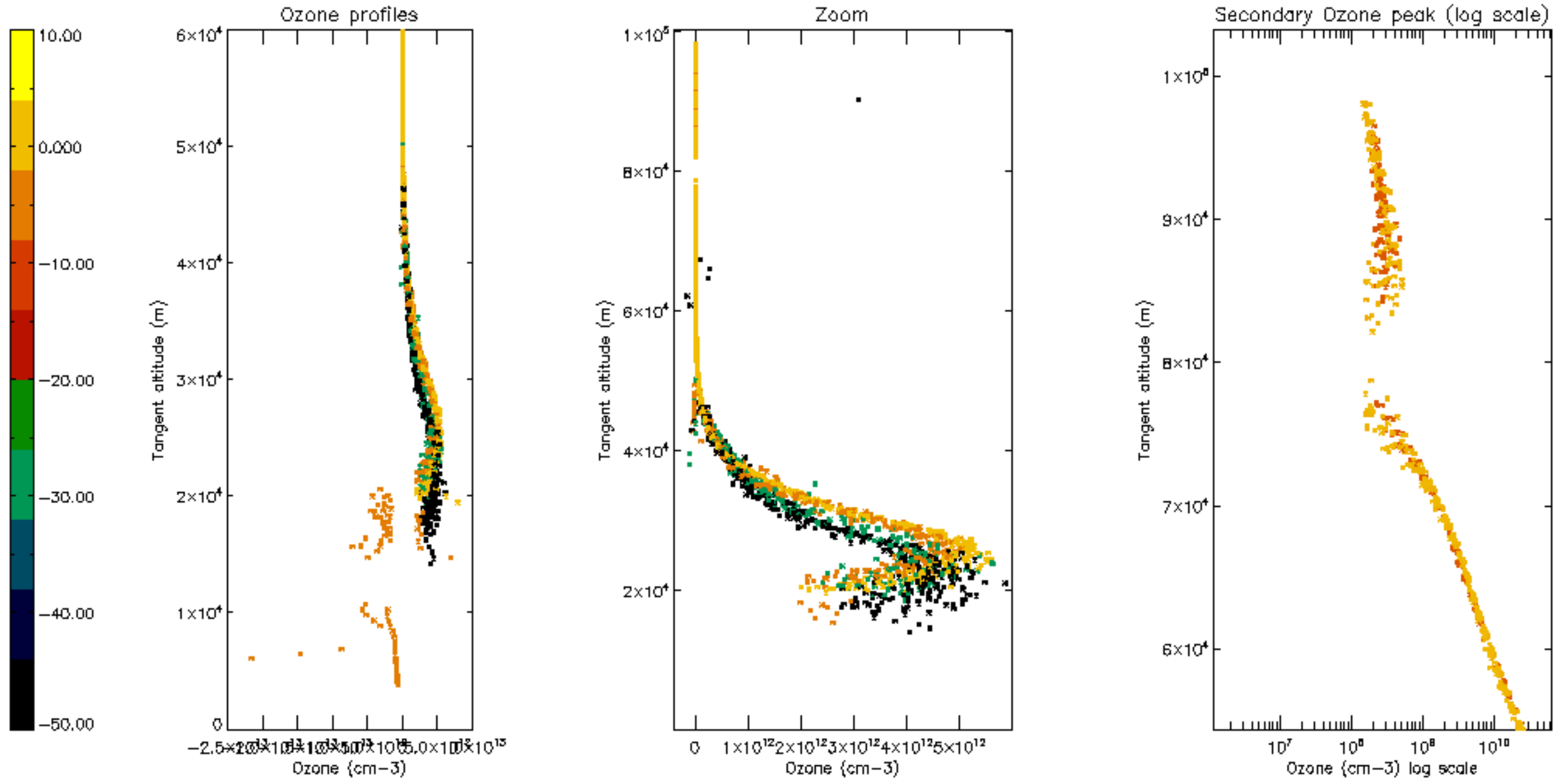
Percentage of star falling outside central band per profile

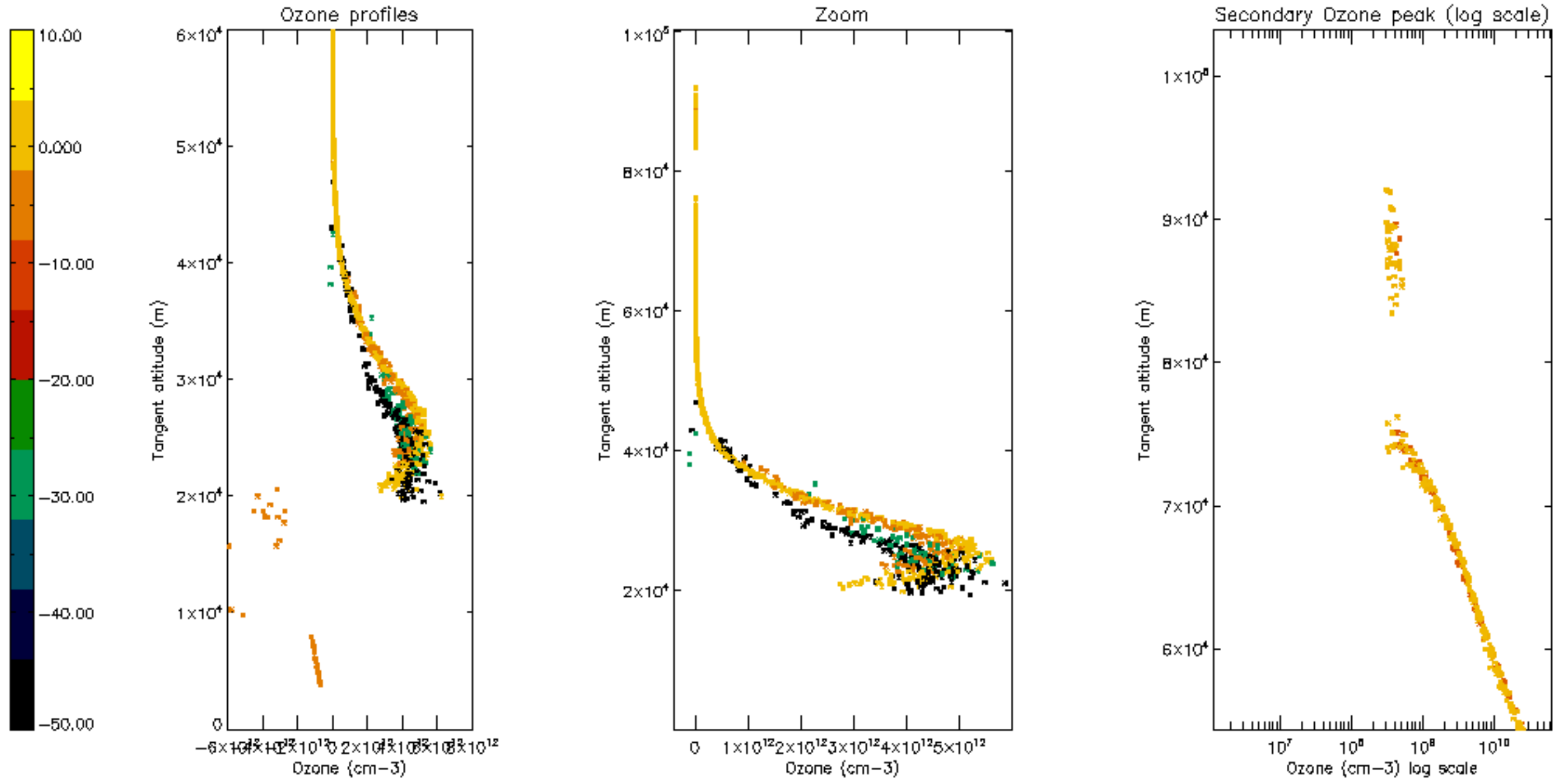


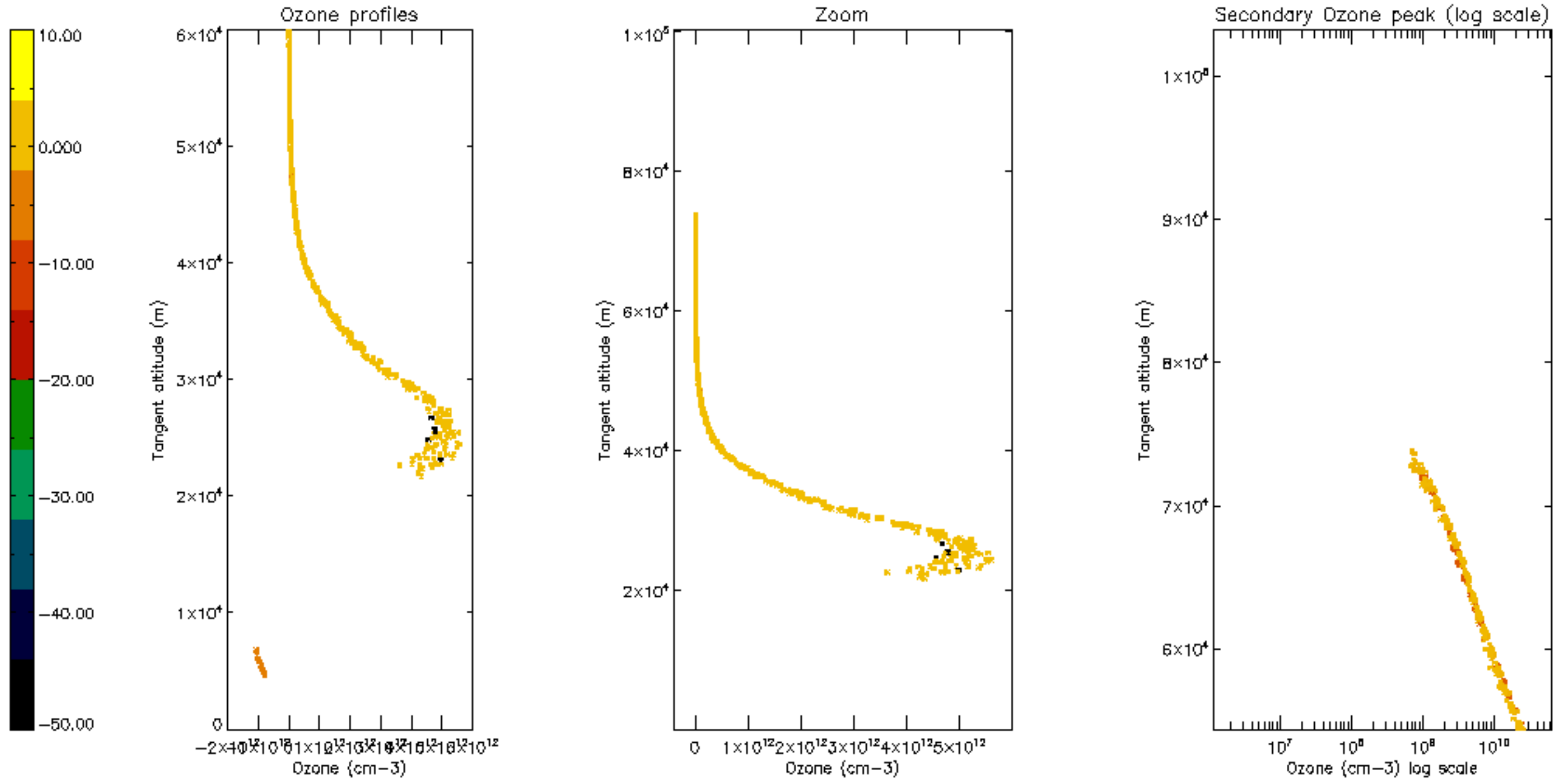
Percentage of saturation errors per profile

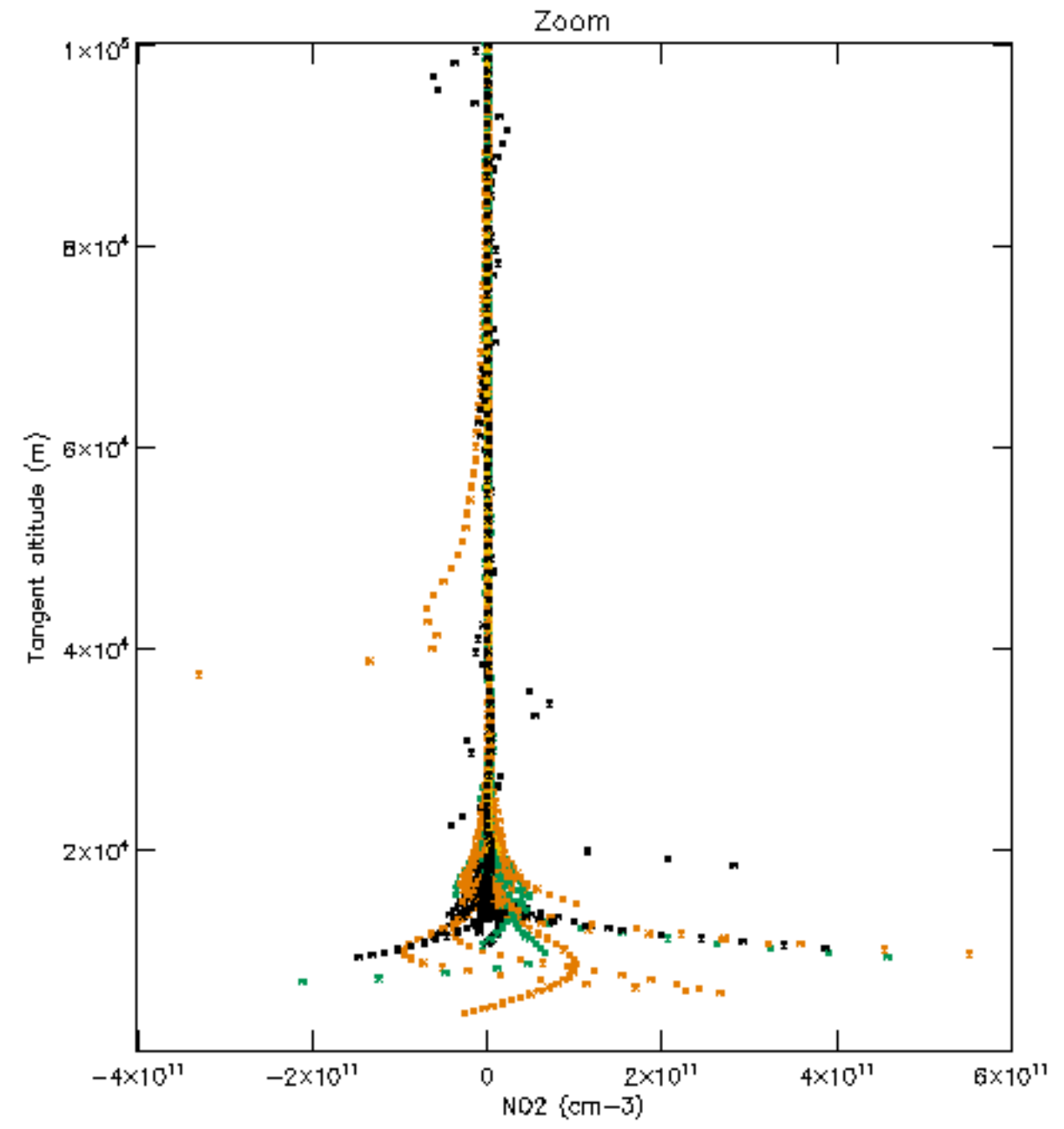
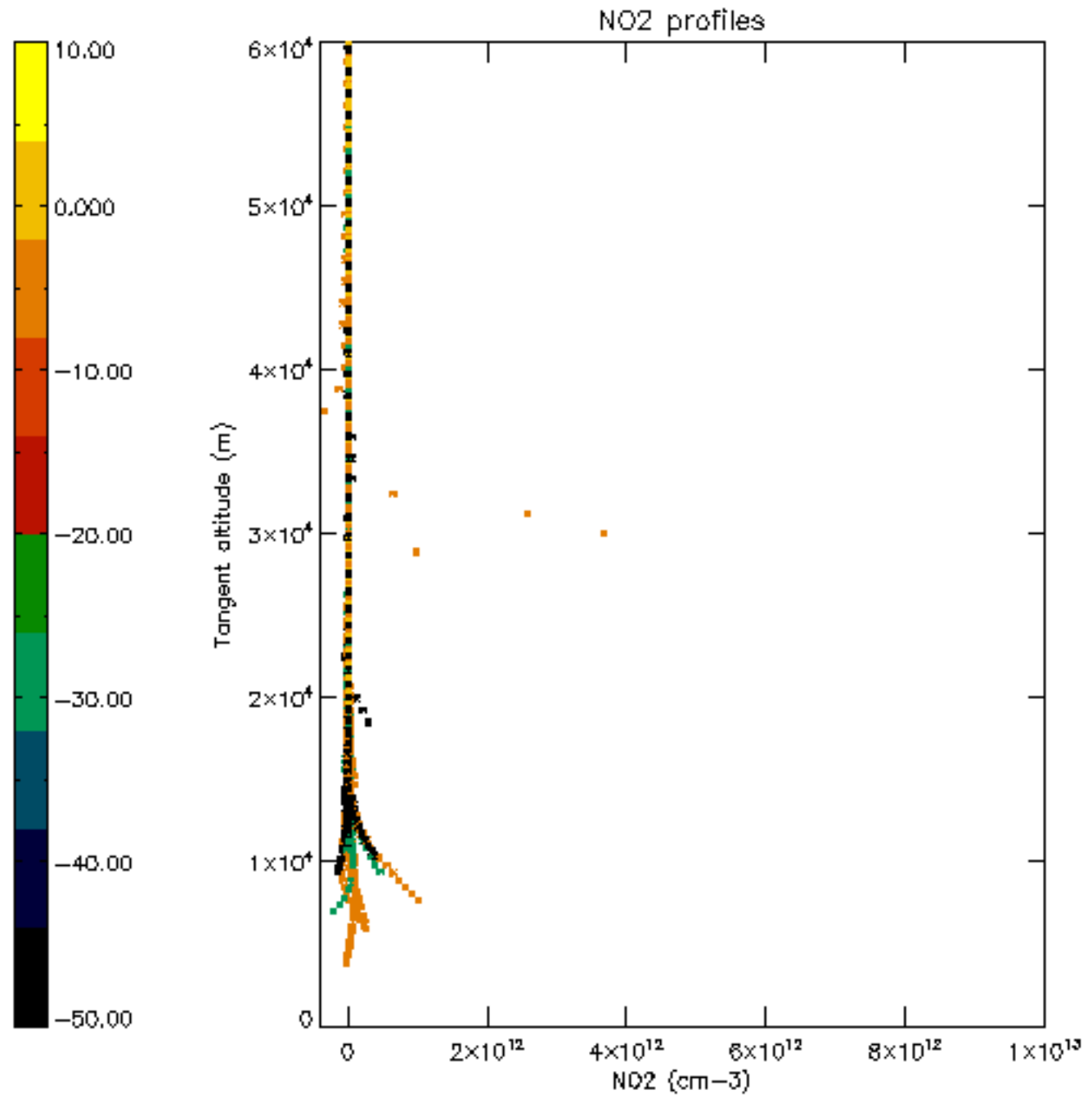


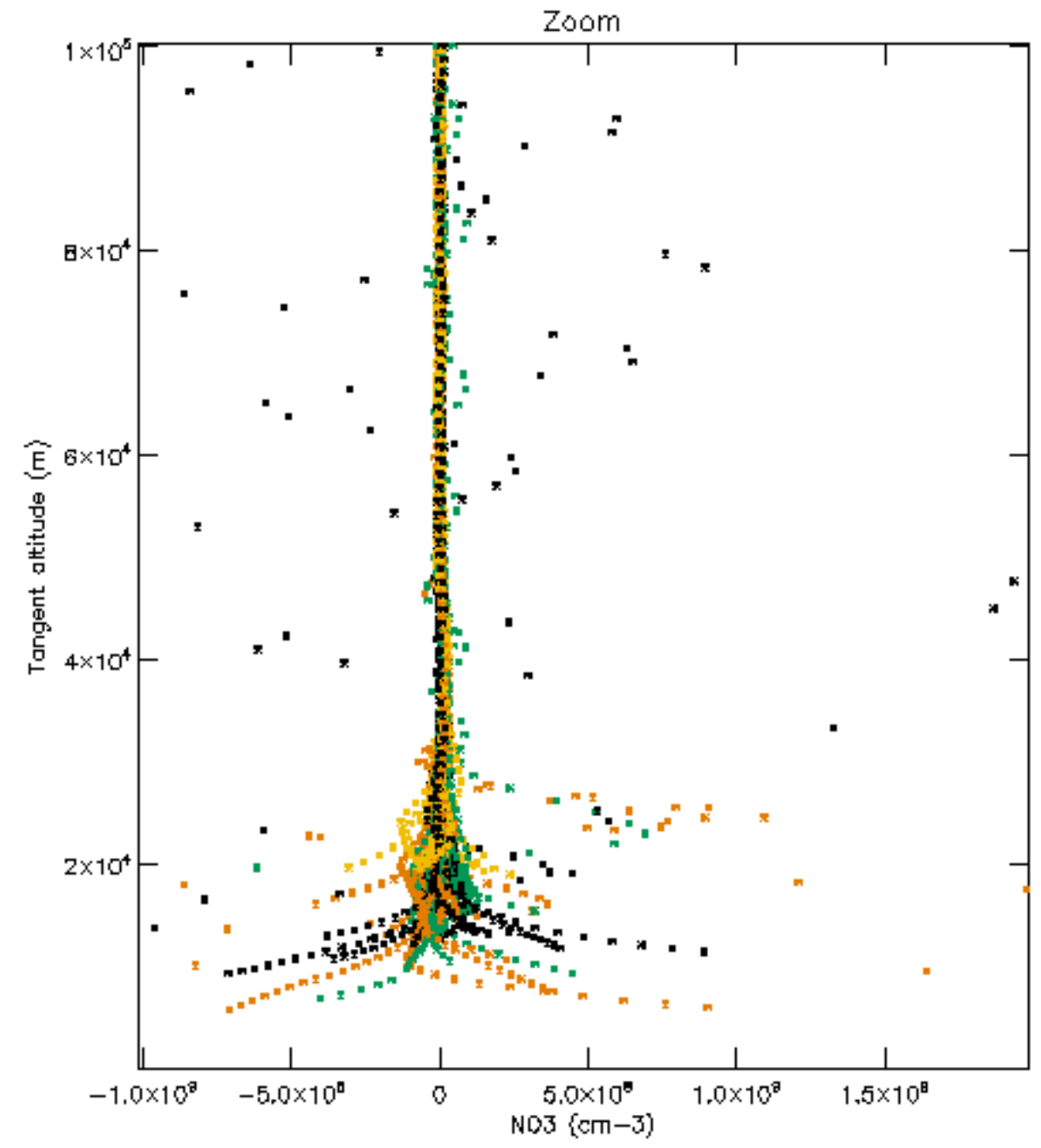
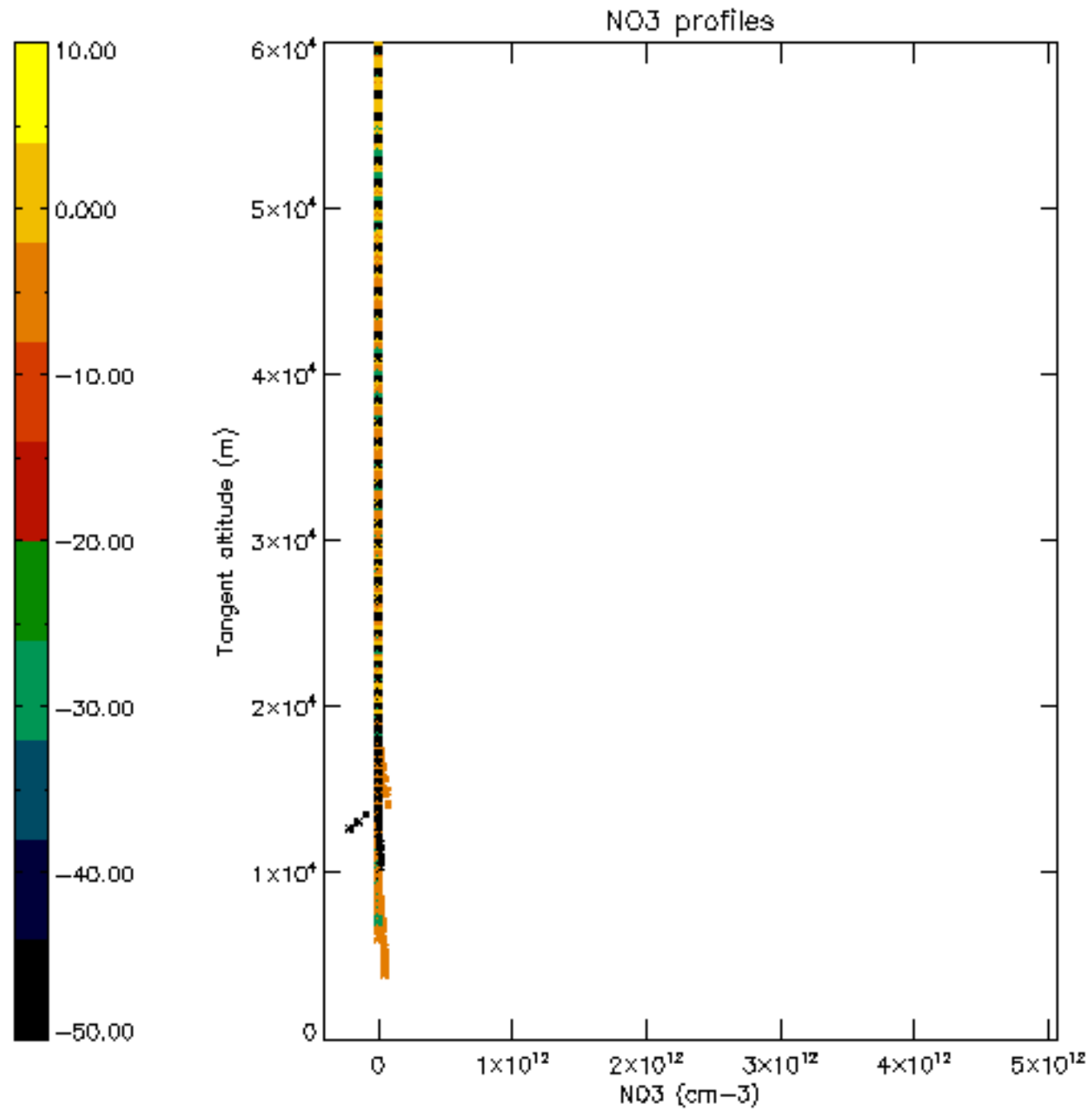


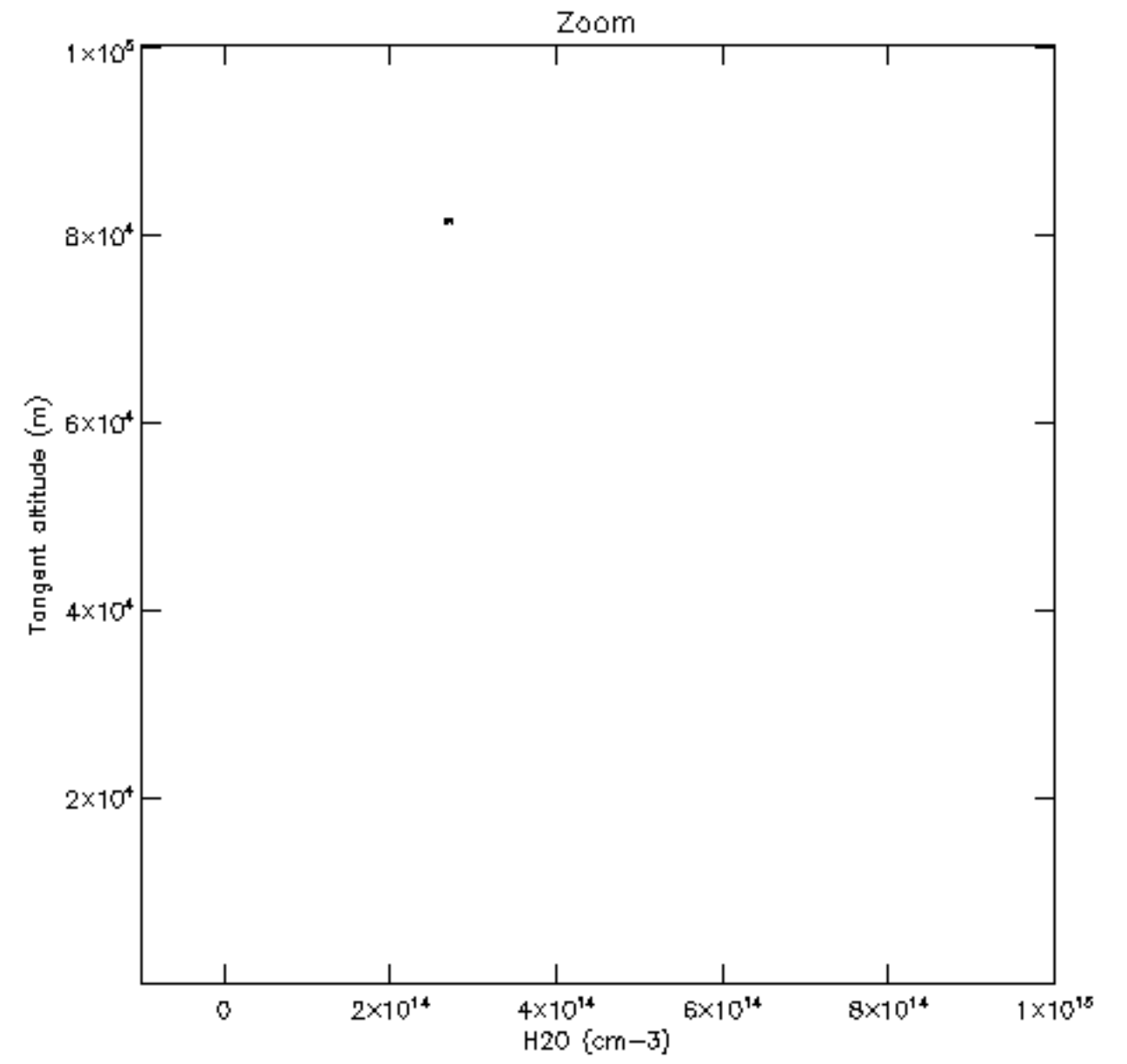
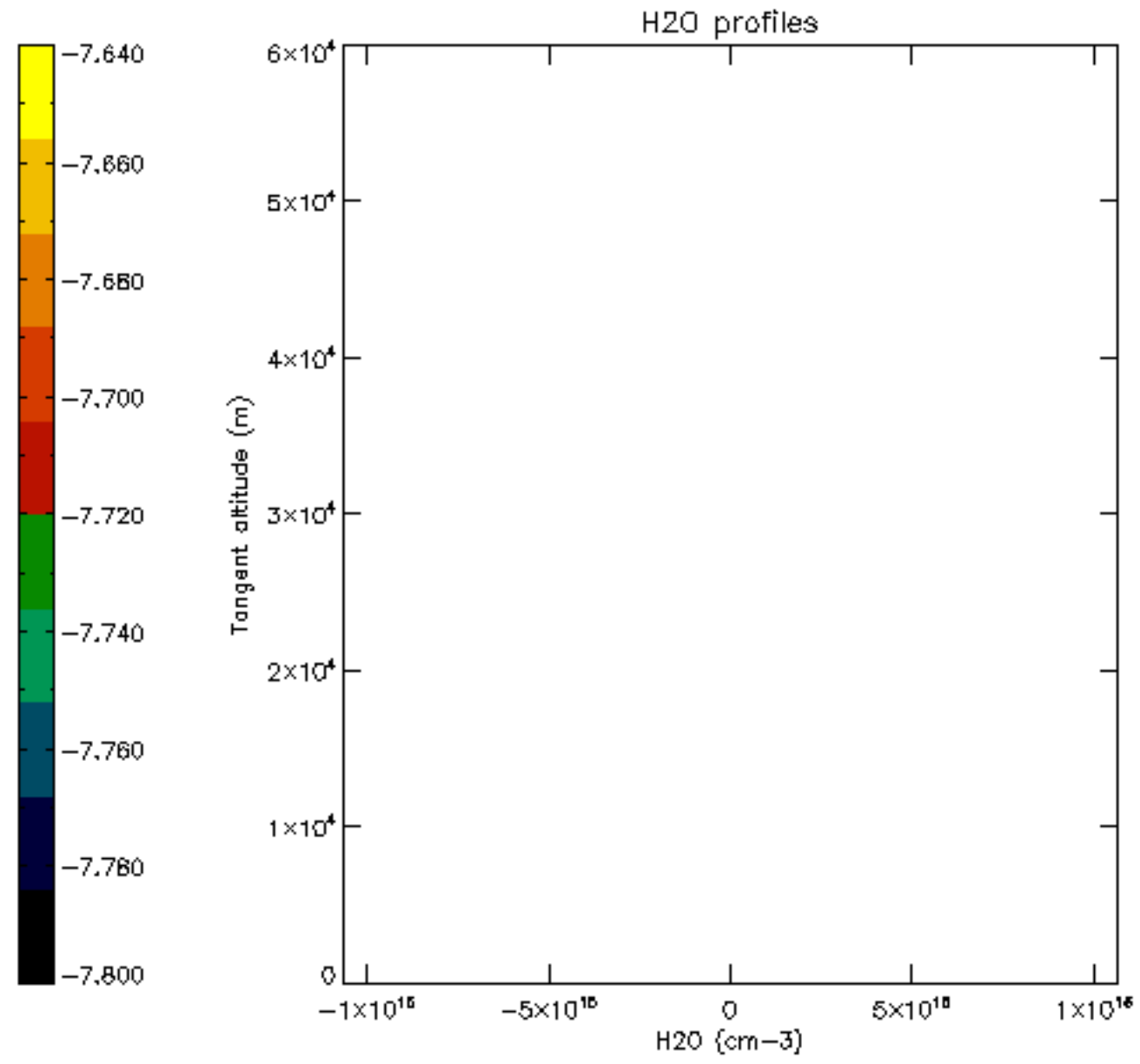


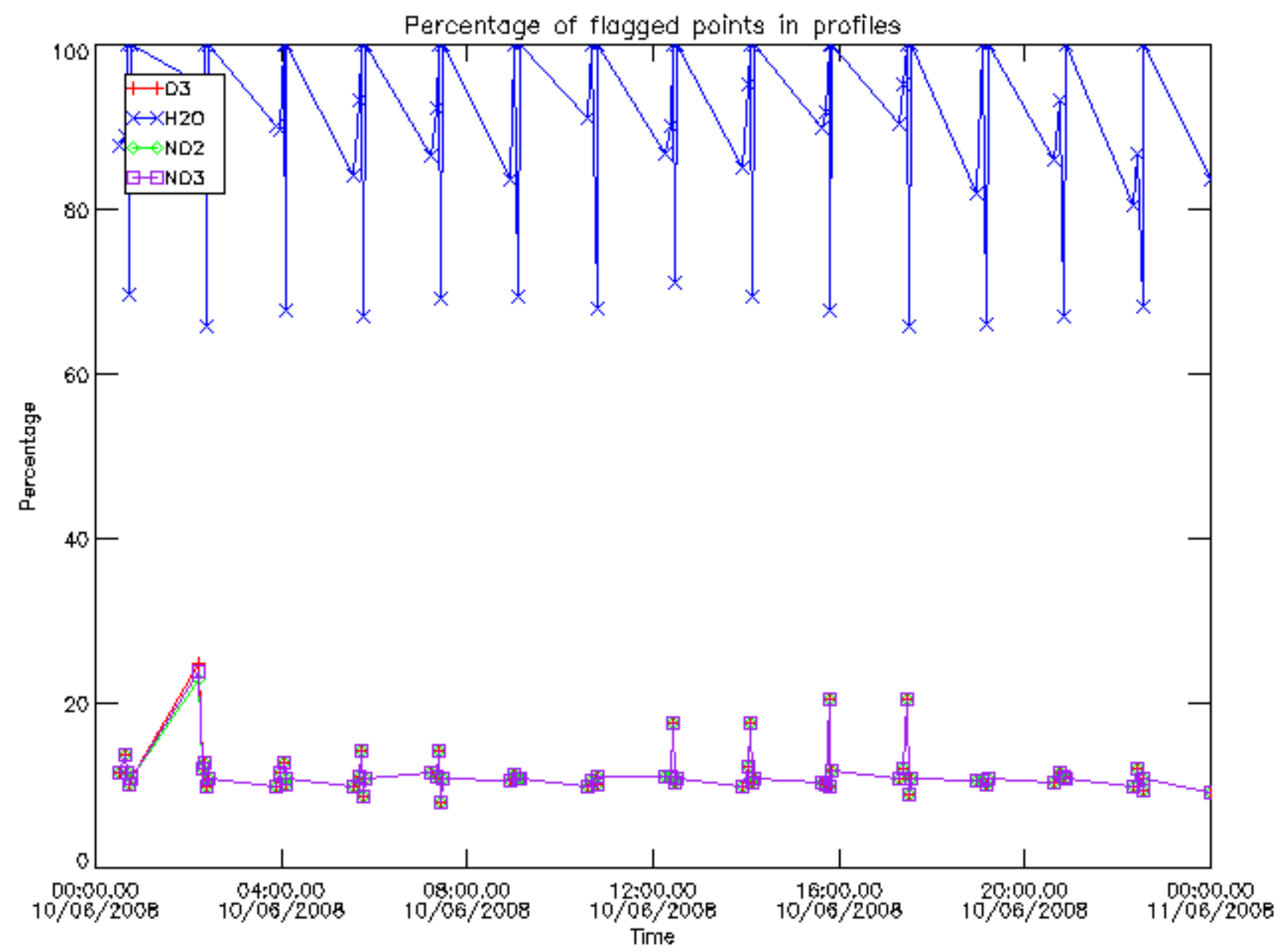




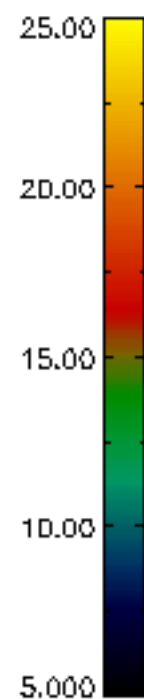
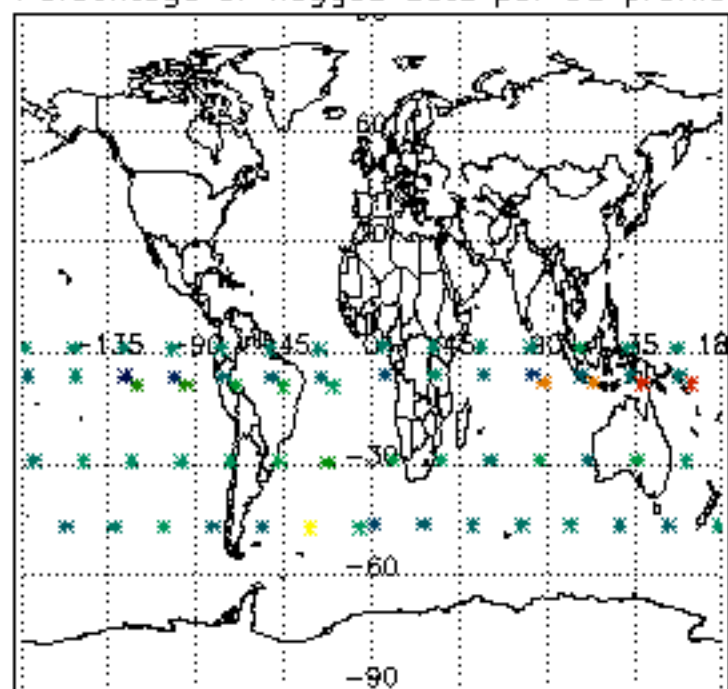




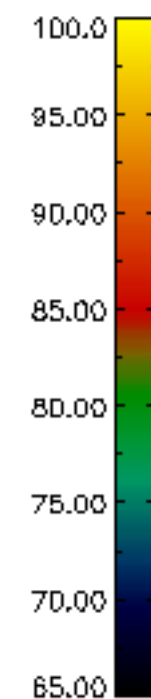
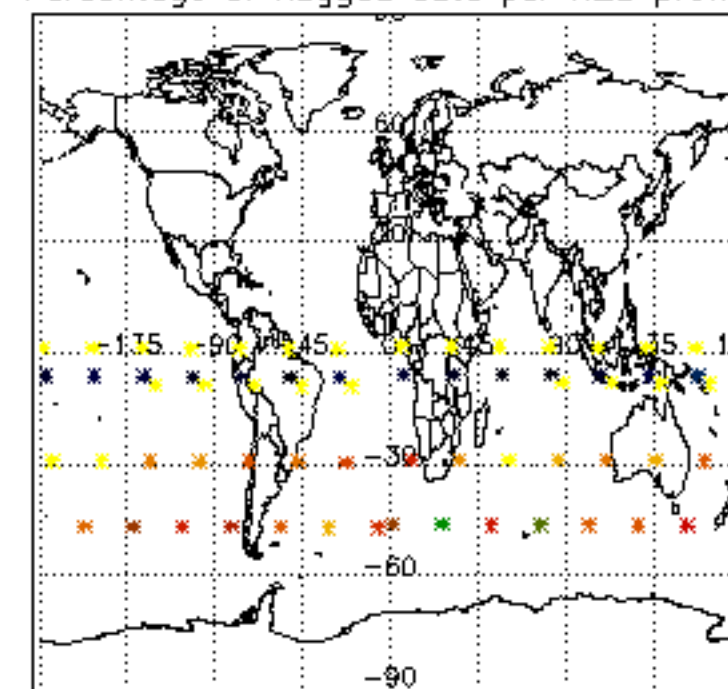




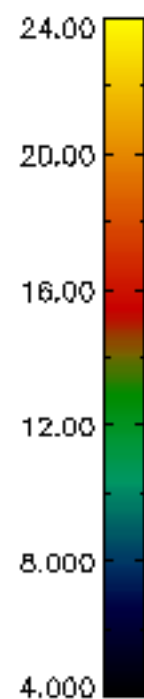
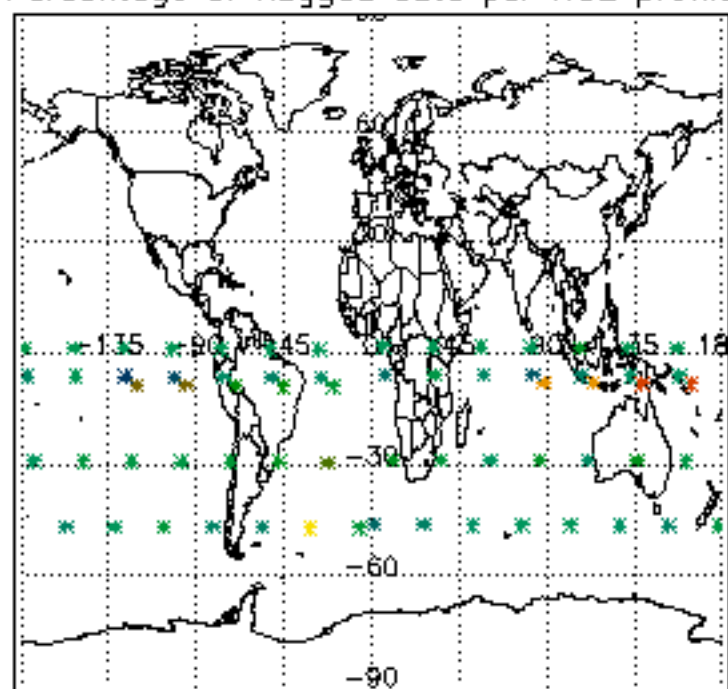
Percentage of flagged data per D3 profile



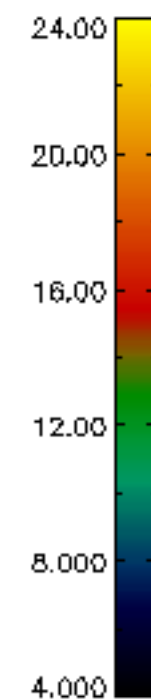
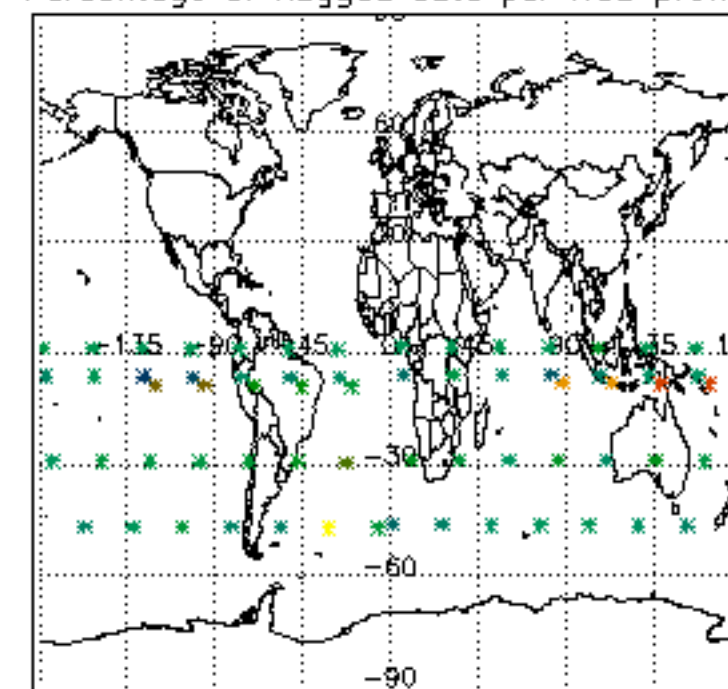
Percentage of flagged data per H2O profile

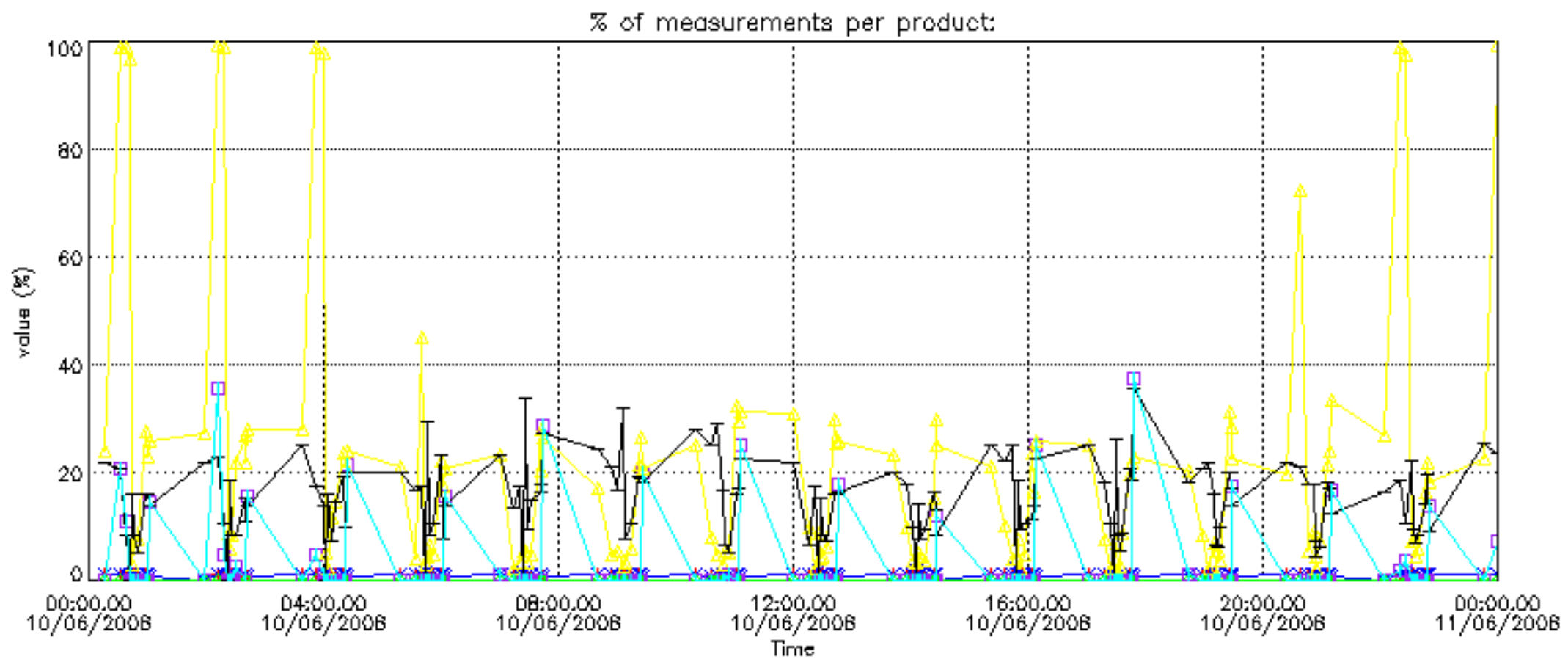


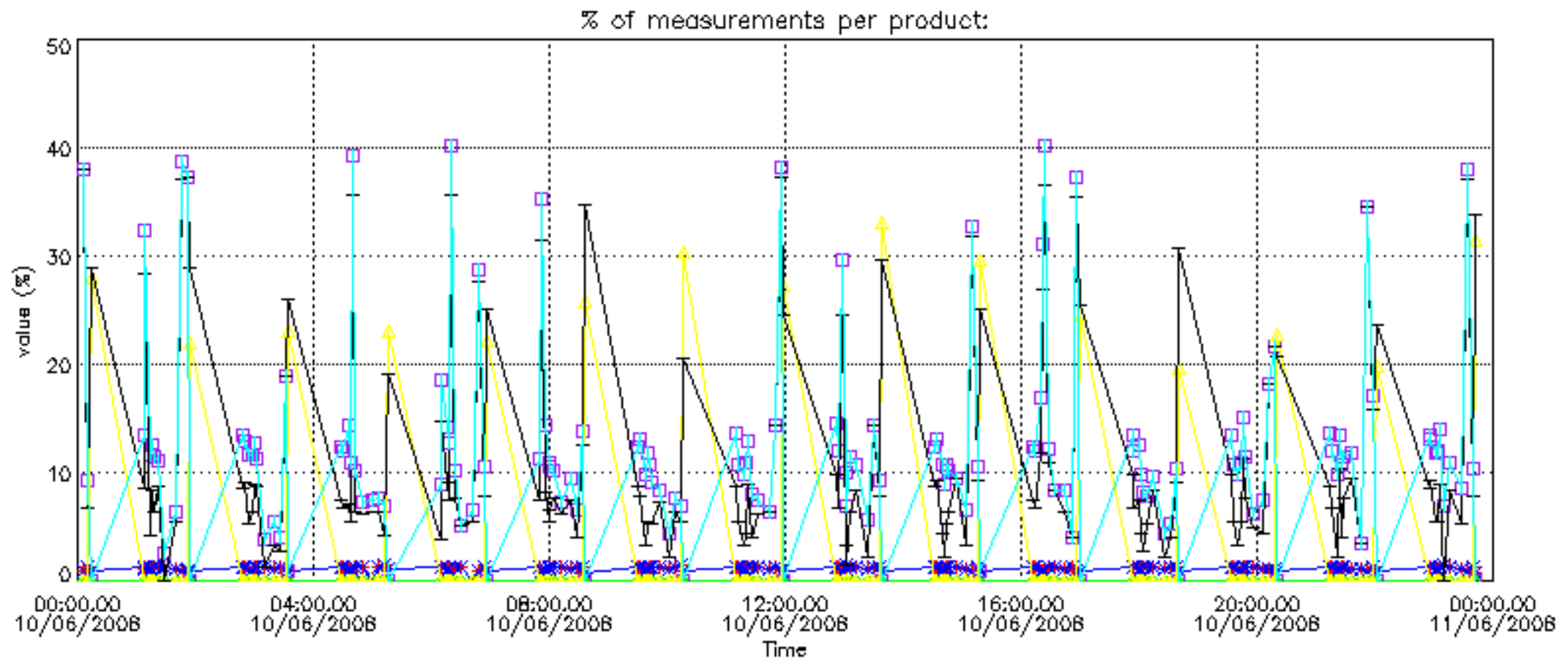
Percentage of flagged data per NO2 profile



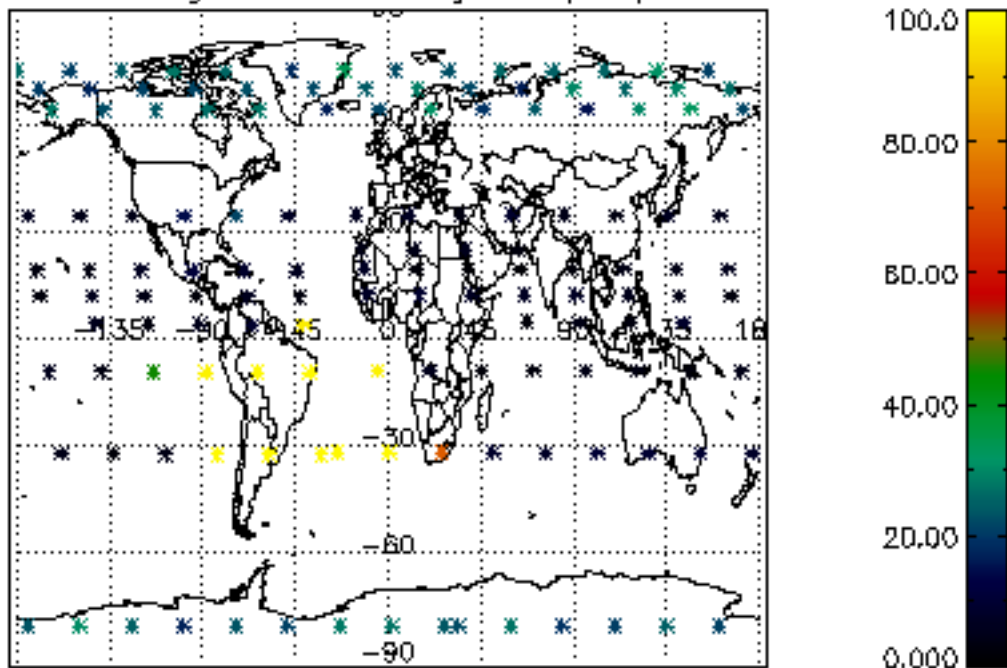
Percentage of flagged data per NO3 profile



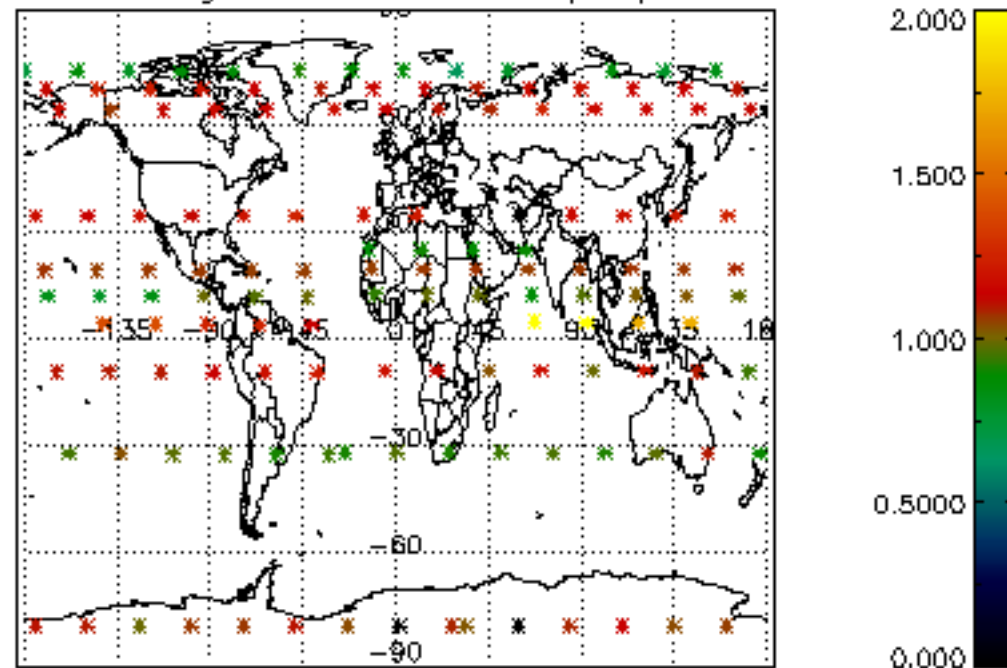




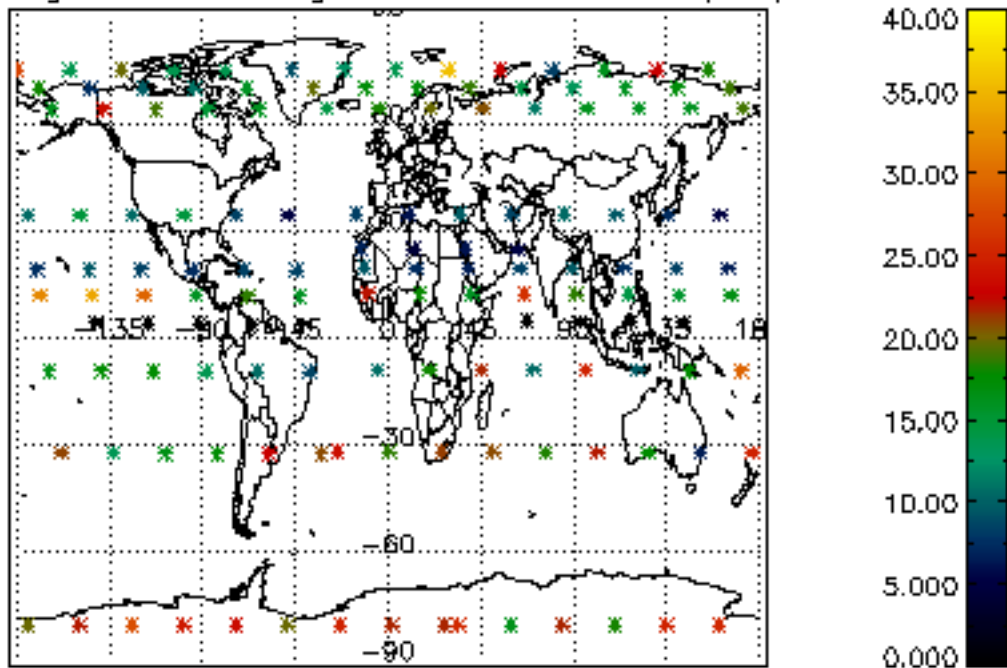
Percentage of cosmic ray hits per profile



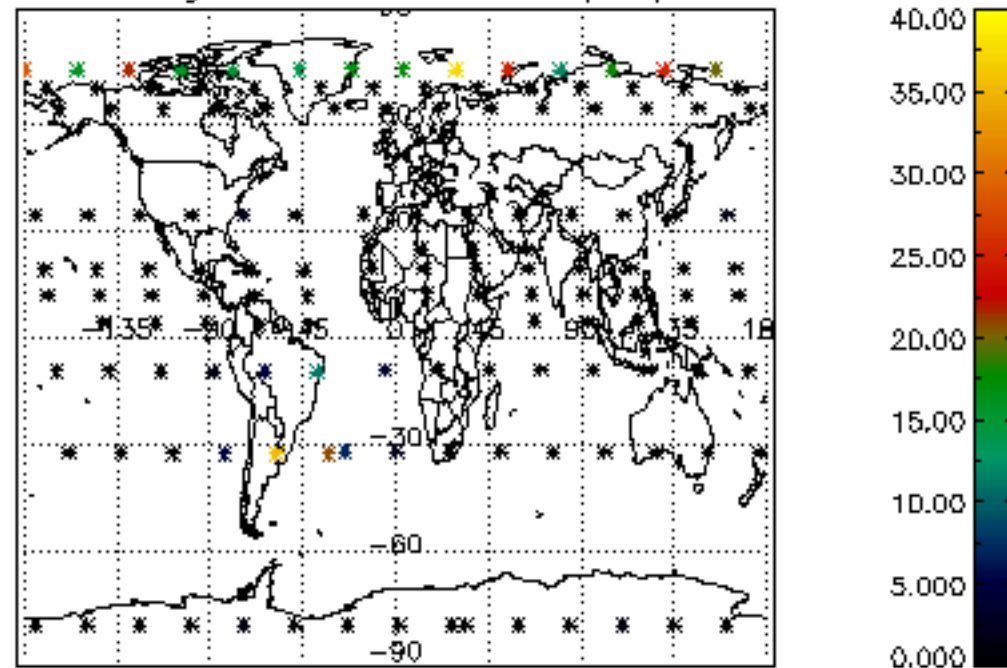
Percentage of datation errors per profile



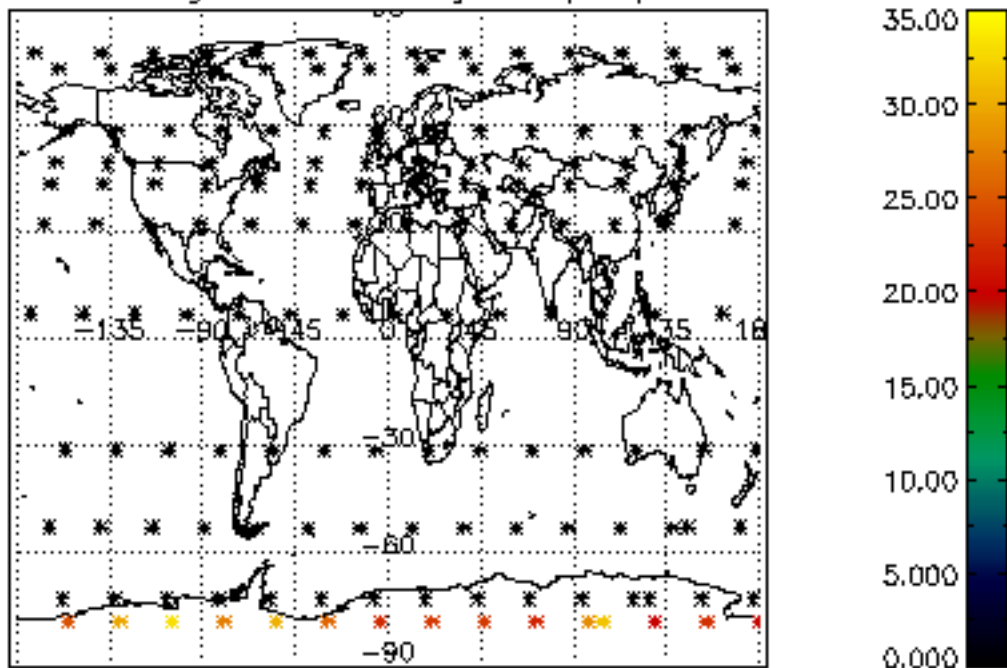
Percentage of star falling outside central band per profile



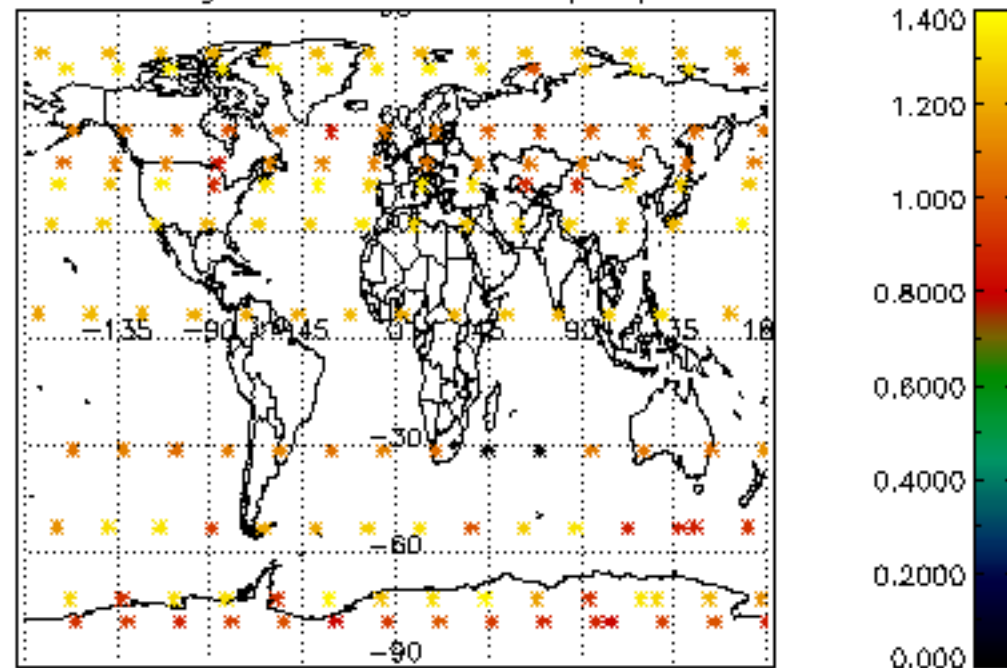
Percentage of saturation errors per profile



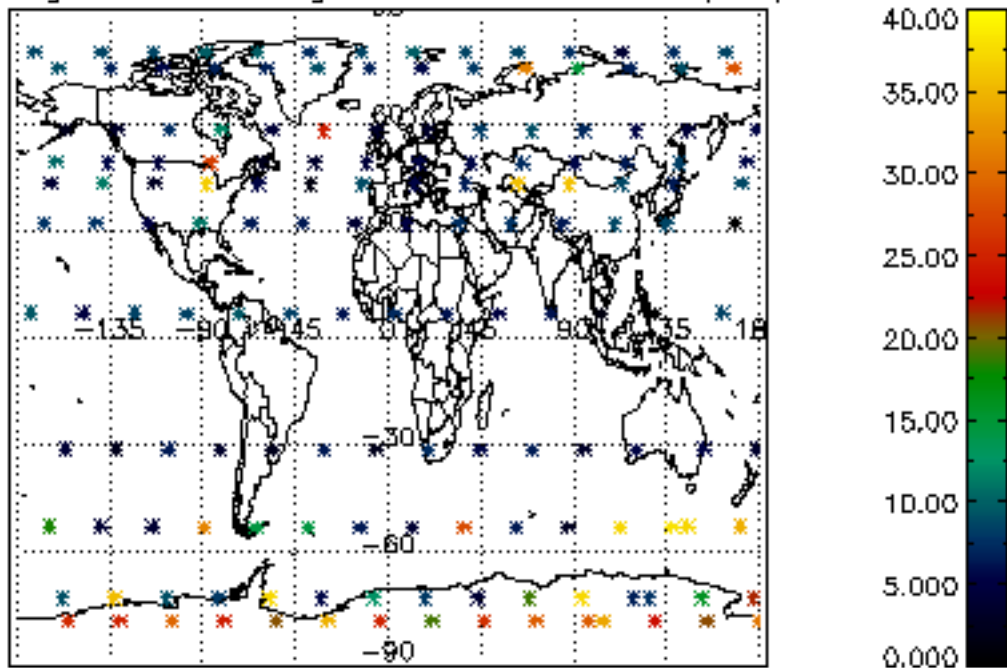
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

