

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 15:57:45
Data source version	GOMOS/6.01
Start time of products	09-06-2008 (09JUN2008 00:00:00)
Stop time of products	10-06-2008 (10JUN2008 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__2PRFIN20080609_000526_000000492069_00188_32807_6658.N1	09-JUN-2008 00:05:26	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32807	No
2	GOM_NL__2PRFIN20080609_000939_000000372069_00188_32807_6659.N1	09-JUN-2008 00:09:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32807	No
3	GOM_NL__2PRFIN20080609_001251_000000392069_00188_32807_6660.N1	09-JUN-2008 00:12:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32807	No
4	GOM_NL__2PRFIN20080609_001959_000000422069_00188_32807_6661.N1	09-JUN-2008 00:19:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32807	No
5	GOM_NL__2PRFIN20080609_003044_000000462069_00188_32807_6662.N1	09-JUN-2008 00:30:44	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32807	No
6	GOM_NL__2PRFIN20080609_003644_000000532069_00188_32807_6663.N1	09-JUN-2008 00:36:44	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32807	No
7	GOM_NL__2PRFIN20080609_004235_000000382069_00188_32807_6664.N1	09-JUN-2008 00:42:35	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32807	No
8	GOM_NL__2PRFIN20080609_004454_000000492069_00188_32807_6665.N1	09-JUN-2008 00:44:54	Bright	49.000	53	43Bet And	2.0480	3300.0	98	32807	No
9	GOM_NL__2PRFIN20080609_004810_000000462069_00188_32807_6666.N1	09-JUN-2008 00:48:10	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32807	No
10	GOM_NL__2PRFIN20080609_010246_000000542069_00188_32807_6667.N1	09-JUN-2008 01:02:46	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32807	No
11	GOM_NL__2PRFIN20080609_010916_000000462069_00188_32807_6668.N1	09-JUN-2008 01:09:16	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32807	No
12	GOM_NL__2PRFIN20080609_011248_000000612069_00189_32808_6756.N1	09-JUN-2008 01:12:48	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	32808	No
13	GOM_NL__2PRFIN20080609_011509_000000512069_00189_32808_6757.N1	09-JUN-2008 01:15:09	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32808	No
14	GOM_NL__2PRFIN20080609_011709_000000472069_00189_32808_6758.N1	09-JUN-2008 01:17:09	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32808	No
15	GOM_NL__2PRFIN20080609_012133_000000412069_00189_32808_6759.N1	09-JUN-2008 01:21:33	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32808	No
16	GOM_NL__2PRFIN20080609_013009_000000432069_00189_32808_6760.N1	09-JUN-2008 01:30:09	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32808	No
17	GOM_NL__2PRFIN20080609_013154_000000442069_00189_32808_6761.N1	09-JUN-2008 01:31:54	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32808	No
18	GOM_NL__2PRFIN20080609_013331_000000302069_00189_32808_6762.N1	09-JUN-2008 01:33:31	Twilight	30.000	57	34Sig Sgr	2.0660	26000.	60	32808	No
19	GOM_NL__2PRFIN20080609_013431_000000652069_00189_32808_6763.N1	09-JUN-2008 01:34:31	Bright	64.500	137	22Lam Sgr	2.8240	4400.0	129	32808	No
20	GOM_NL__2PRFIN20080609_013848_000000412069_00189_32808_6764.N1	09-JUN-2008 01:38:48	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32808	No
21	GOM_NL__2PRFIN20080609_014035_000000382069_00189_32808_6765.N1	09-JUN-2008 01:40:35	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32808	No
22	GOM_NL__2PRFIN20080609_014601_000000492069_00189_32808_6766.N1	09-JUN-2008 01:46:01	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32808	No
23	GOM_NL__2PRFIN20080609_015015_000000412069_00189_32808_6767.N1	09-JUN-2008 01:50:15	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32808	No
24	GOM_NL__2PRFIN20080609_015326_000000412069_00189_32808_6768.N1	09-JUN-2008 01:53:26	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32808	No
25	GOM_NL__2PRFIN20080609_020034_000000482069_00189_32808_6769.N1	09-JUN-2008 02:00:34	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	32808	No
26	GOM_NL__2PRFIN20080609_021120_000000482069_00189_32808_6770.N1	09-JUN-2008 02:11:20	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32808	No
27	GOM_NL__2PRFIN20080609_021719_000000422069_00189_32808_6771.N1	09-JUN-2008 02:17:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	32808	No
28	GOM_NL__2PRFIN20080609_022311_000000462069_00189_32808_6772.N1	09-JUN-2008 02:23:11	Bright	45.500	73	57Gam1And	2.2600	13100.	91	32808	No
29	GOM_NL__2PRFIN20080609_022530_000000502069_00189_32808_6773.N1	09-JUN-2008 02:25:30	Bright	50.000	53	43Bet And	2.0480	3300.0	100	32808	No
30	GOM_NL__2PRFIN20080609_022846_000000462069_00189_32808_6774.N1	09-JUN-2008 02:28:46	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32808	No
31	GOM_NL__2PRFIN20080609_024323_000000512069_00189_32808_6775.N1	09-JUN-2008 02:43:23	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32808	No
32	GOM_NL__2PRFIN20080609_024953_000000432069_00189_32808_6776.N1	09-JUN-2008 02:49:53	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32808	No
33	GOM_NL__2PRFIN20080609_025325_000000602069_00190_32809_6769.N1	09-JUN-2008 02:53:25	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	32809	No
34	GOM_NL__2PRFIN20080609_025546_000000502069_00190_32809_6770.N1	09-JUN-2008 02:55:46	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32809	No
35	GOM_NL__2PRFIN20080609_025746_000000472069_00190_32809_6771.N1	09-JUN-2008 02:57:46	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32809	No
36	GOM_NL__2PRFIN20080609_030210_000000422069_00190_32809_6772.N1	09-JUN-2008 03:02:10	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32809	No
37	GOM_NL__2PRFIN20080609_031046_000000422069_00190_32809_6773.N1	09-JUN-2008 03:10:46	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32809	No
38	GOM_NL__2PRFIN20080609_031231_000000442069_00190_32809_6774.N1	09-JUN-2008 03:12:31	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32809	No
39	GOM_NL__2PRFIN20080609_031407_000000302069_00190_32809_6775.N1	09-JUN-2008 03:14:07	Twilight	30.000	57	34Sig Sgr	2.0660	26000.	60	32809	No
40	GOM_NL__2PRFIN20080609_031507_000000612069_00190_32809_6776.N1	09-JUN-2008 03:15:07	Bright	60.500	137	22Lam Sgr	2.8240	4400.0	121	32809	No
41	GOM_NL__2PRFIN20080609_031924_000000402069_00190_32809_6777.N1	09-JUN-2008 03:19:24	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32809	No
42	GOM_NL__2PRFIN20080609_032111_000000392069_00190_32809_6778.N1	09-JUN-2008 03:21:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32809	No

43	GOM_NL__2PRFIN20080609_032637_000000482069_00190_32809_6779.N1	09-JUN-2008 03:26:37	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32809	No
44	GOM_NL__2PRFIN20080609_033051_000000392069_00190_32809_6780.N1	09-JUN-2008 03:30:51	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32809	No
45	GOM_NL__2PRFIN20080609_033402_000000382069_00190_32809_6781.N1	09-JUN-2008 03:34:02	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32809	No
46	GOM_NL__2PRFIN20080609_034110_000000412069_00190_32809_6782.N1	09-JUN-2008 03:41:10	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32809	No
47	GOM_NL__2PRFIN20080609_035155_000000462069_00190_32809_6783.N1	09-JUN-2008 03:51:55	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32809	No
48	GOM_NL__2PRFIN20080609_035755_000000582069_00190_32809_6784.N1	09-JUN-2008 03:57:55	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32809	No
49	GOM_NL__2PRFIN20080609_040347_000000362069_00190_32809_6785.N1	09-JUN-2008 04:03:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32809	No
50	GOM_NL__2PRFIN20080609_040606_000000502069_00190_32809_6786.N1	09-JUN-2008 04:06:06	Bright	49.500	53	43Bet And	2.0480	3300.0	99	32809	No
51	GOM_NL__2PRFIN20080609_040922_000000522069_00190_32809_6787.N1	09-JUN-2008 04:09:22	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	32809	No
52	GOM_NL__2PRFIN20080609_042359_000000522069_00190_32809_6788.N1	09-JUN-2008 04:23:59	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32809	No
53	GOM_NL__2PRFIN20080609_043030_000000442069_00190_32809_6789.N1	09-JUN-2008 04:30:30	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32809	No
54	GOM_NL__2PRFIN20080609_043403_000000672069_00191_32810_6782.N1	09-JUN-2008 04:34:03	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	32810	No
55	GOM_NL__2PRFIN20080609_043623_000000502069_00191_32810_6783.N1	09-JUN-2008 04:36:23	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32810	No
56	GOM_NL__2PRFIN20080609_043823_000000482069_00191_32810_6784.N1	09-JUN-2008 04:38:23	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32810	No
57	GOM_NL__2PRFIN20080609_044246_000000432069_00191_32810_6785.N1	09-JUN-2008 04:42:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32810	No
58	GOM_NL__2PRFIN20080609_045122_000000422069_00191_32810_6786.N1	09-JUN-2008 04:51:22	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32810	No
59	GOM_NL__2PRFIN20080609_045307_000000432069_00191_32810_6787.N1	09-JUN-2008 04:53:07	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32810	No
60	GOM_NL__2PRFIN20080609_045444_000000352069_00191_32810_6788.N1	09-JUN-2008 04:54:44	Twi_and_stray	35.000	57	34Sig Sgr	2.0660	26000.	70	32810	No
61	GOM_NL__2PRFIN20080609_045543_000000602069_00191_32810_6789.N1	09-JUN-2008 04:55:43	Bright	59.500	137	22Lam Sgr	2.8240	4400.0	119	32810	No
62	GOM_NL__2PRFIN20080609_050000_000000402069_00191_32810_6790.N1	09-JUN-2008 05:00:00	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32810	No
63	GOM_NL__2PRFIN20080609_050147_000000382069_00191_32810_6791.N1	09-JUN-2008 05:01:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32810	No
64	GOM_NL__2PRFIN20080609_050712_000000492069_00191_32810_6792.N1	09-JUN-2008 05:07:12	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32810	No
65	GOM_NL__2PRFIN20080609_051126_000000562069_00191_32810_6793.N1	09-JUN-2008 05:11:26	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32810	No
66	GOM_NL__2PRFIN20080609_051438_000000382069_00191_32810_6794.N1	09-JUN-2008 05:14:38	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32810	No
67	GOM_NL__2PRFIN20080609_052145_000000412069_00191_32810_6795.N1	09-JUN-2008 05:21:45	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32810	No
68	GOM_NL__2PRFIN20080609_053230_000000472069_00191_32810_6796.N1	09-JUN-2008 05:32:30	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32810	No
69	GOM_NL__2PRFIN20080609_053831_000000582069_00191_32810_6797.N1	09-JUN-2008 05:38:31	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32810	No
70	GOM_NL__2PRFIN20080609_054423_000000372069_00191_32810_6798.N1	09-JUN-2008 05:44:23	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32810	No
71	GOM_NL__2PRFIN20080609_054642_000000492069_00191_32810_6799.N1	09-JUN-2008 05:46:42	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32810	No
72	GOM_NL__2PRFIN20080609_054958_000000472069_00191_32810_6800.N1	09-JUN-2008 05:49:58	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32810	No
73	GOM_NL__2PRFIN20080609_060436_000000522069_00191_32810_6801.N1	09-JUN-2008 06:04:36	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32810	No
74	GOM_NL__2PRFIN20080609_061106_000000432069_00191_32810_6802.N1	09-JUN-2008 06:11:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32810	No
75	GOM_NL__2PRFIN20080609_061440_000000632069_00192_32811_6789.N1	09-JUN-2008 06:14:40	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32811	No
76	GOM_NL__2PRFIN20080609_061700_000000522069_00192_32811_6790.N1	09-JUN-2008 06:17:00	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32811	No
77	GOM_NL__2PRFIN20080609_061900_000000482069_00192_32811_6791.N1	09-JUN-2008 06:19:00	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32811	No
78	GOM_NL__2PRFIN20080609_062323_000000422069_00192_32811_6792.N1	09-JUN-2008 06:23:23	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32811	No
79	GOM_NL__2PRFIN20080609_063159_000000442069_00192_32811_6793.N1	09-JUN-2008 06:31:59	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32811	No
80	GOM_NL__2PRFIN20080609_063343_000000472069_00192_32811_6794.N1	09-JUN-2008 06:33:43	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32811	No
81	GOM_NL__2PRFIN20080609_063520_000000352069_00192_32811_6795.N1	09-JUN-2008 06:35:20	Twi_and_stray	35.000	57	34Sig Sgr	2.0660	26000.	70	32811	No
82	GOM_NL__2PRFIN20080609_063620_000000542069_00192_32811_6796.N1	09-JUN-2008 06:36:20	Bright	54.000	137	22Lam Sgr	2.8240	4400.0	108	32811	No
83	GOM_NL__2PRFIN20080609_064037_000000412069_00192_32811_6797.N1	09-JUN-2008 06:40:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32811	No
84	GOM_NL__2PRFIN20080609_064223_000000552069_00192_32811_6798.N1	09-JUN-2008 06:42:23	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	32811	No
85	GOM_NL__2PRFIN20080609_064748_000000492069_00192_32811_6799.N1	09-JUN-2008 06:47:48	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32811	No
86	GOM_NL__2PRFIN20080609_065202_000000562069_00192_32811_6800.N1	09-JUN-2008 06:52:02	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32811	No
87	GOM_NL__2PRFIN20080609_065513_000000412069_00192_32811_6801.N1	09-JUN-2008 06:55:13	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32811	No
88	GOM_NL__2PRFIN20080609_070221_000000432069_00192_32811_6802.N1	09-JUN-2008 07:02:21	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32811	No
89	GOM_NL__2PRFIN20080609_071306_000000472069_00192_32811_6803.N1	09-JUN-2008 07:13:06	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32811	No
90	GOM_NL__2PRFIN20080609_071907_000000392069_00192_32811_6804.N1	09-JUN-2008 07:19:07	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32811	No
91	GOM_NL__2PRFIN20080609_072459_000000502069_00192_32811_6805.N1	09-JUN-2008 07:24:59	Bright	50.000	73	57Gam1And	2.2600	13100.	100	32811	No
92	GOM_NL__2PRFIN20080609_072718_000000512069_00192_32811_6806.N1	09-JUN-2008 07:27:18	Bright	50.500	53	43Bet And	2.0480	3300.0	101	32811	No
93	GOM_NL__2PRFIN20080609_073034_000000492069_00192_32811_6807.N1	09-JUN-2008 07:30:34	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32811	No
94	GOM_NL__2PRFIN20080609_074513_000000482069_00192_32811_6808.N1	09-JUN-2008 07:45:13	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32811	No
95	GOM_NL__2PRFIN20080609_075143_000000472069_00192_32811_6809.N1	09-JUN-2008 07:51:43	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	32811	No
96	GOM_NL__2PRFIN20080609_075518_000000632069_00193_32812_6819.N1	09-JUN-2008 07:55:18	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32812	No
97	GOM_NL__2PRFIN20080609_075737_000000652069_00193_32812_6820.N1	09-JUN-2008 07:57:37	Dark	64.500	63	Bet Gru	2.1500	2800.0	129	32812	No
98	GOM_NL__2PRFIN20080609_075937_000000452069_00193_32812_6821.N1	09-JUN-2008 07:59:37	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32812	No
99	GOM_NL__2PRFIN20080609_080400_000000412069_00193_32812_6822.N1	09-JUN-2008 08:04:00	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32812	No
100	GOM_NL__2PRFIN20080609_081235_000000472069_00193_32812_6823.N1	09-JUN-2008 08:12:35	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32812	No
101	GOM_NL__2PRFIN20080609_081420_000000452069_00193_32812_6824.N1	09-JUN-2008 08:14:20	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32812	No

102	GOM_NL__2PRFIN20080609_081557_000000392069_00193_32812_6825.N1	09-JUN-2008 08:15:57	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	32812	No
103	GOM_NL__2PRFIN20080609_081656_000000552069_00193_32812_6826.N1	09-JUN-2008 08:16:56	Bright	55.000	137	22Lam Sgr	2.8240	4400.0	110	32812	No
104	GOM_NL__2PRFIN20080609_082113_000000412069_00193_32812_6827.N1	09-JUN-2008 08:21:13	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32812	No
105	GOM_NL__2PRFIN20080609_082259_000000382069_00193_32812_6828.N1	09-JUN-2008 08:22:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32812	No
106	GOM_NL__2PRFIN20080609_082823_000000482069_00193_32812_6829.N1	09-JUN-2008 08:28:23	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32812	No
107	GOM_NL__2PRFIN20080609_083238_000000382069_00193_32812_6830.N1	09-JUN-2008 08:32:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32812	No
108	GOM_NL__2PRFIN20080609_083549_000000412069_00193_32812_6831.N1	09-JUN-2008 08:35:49	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32812	No
109	GOM_NL__2PRFIN20080609_084256_000000422069_00193_32812_6832.N1	09-JUN-2008 08:42:56	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32812	No
110	GOM_NL__2PRFIN20080609_085341_000000462069_00193_32812_6833.N1	09-JUN-2008 08:53:41	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32812	No
111	GOM_NL__2PRFIN20080609_085942_000000382069_00193_32812_6834.N1	09-JUN-2008 08:59:42	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32812	No
112	GOM_NL__2PRFIN20080609_090535_000000382069_00193_32812_6835.N1	09-JUN-2008 09:05:35	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32812	No
113	GOM_NL__2PRFIN20080609_090754_000000552069_00193_32812_6836.N1	09-JUN-2008 09:07:54	Bright	55.000	53	43Bet And	2.0480	3300.0	110	32812	No
114	GOM_NL__2PRFIN20080609_091111_000000442069_00193_32812_6837.N1	09-JUN-2008 09:11:11	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	32812	No
115	GOM_NL__2PRFIN20080609_092550_000000522069_00193_32812_6838.N1	09-JUN-2008 09:25:50	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32812	No
116	GOM_NL__2PRFIN20080609_093220_000000442069_00193_32812_6839.N1	09-JUN-2008 09:32:20	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32812	No
117	GOM_NL__2PRFIN20080609_093555_000000592069_00194_32813_6832.N1	09-JUN-2008 09:35:55	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32813	No
118	GOM_NL__2PRFIN20080609_093813_000000502069_00194_32813_6833.N1	09-JUN-2008 09:38:13	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32813	No
119	GOM_NL__2PRFIN20080609_094014_000000462069_00194_32813_6834.N1	09-JUN-2008 09:40:14	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32813	No
120	GOM_NL__2PRFIN20080609_094436_000000442069_00194_32813_6835.N1	09-JUN-2008 09:44:36	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32813	No
121	GOM_NL__2PRFIN20080609_095311_000000452069_00194_32813_6836.N1	09-JUN-2008 09:53:11	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32813	No
122	GOM_NL__2PRFIN20080609_095456_000000442069_00194_32813_6837.N1	09-JUN-2008 09:54:56	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32813	No
123	GOM_NL__2PRFIN20080609_095633_000000392069_00194_32813_6838.N1	09-JUN-2008 09:56:33	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	32813	No
124	GOM_NL__2PRFIN20080609_095732_000000662069_00194_32813_6839.N1	09-JUN-2008 09:57:32	Bright	65.500	137	22Lam Sgr	2.8240	4400.0	131	32813	No
125	GOM_NL__2PRFIN20080609_100149_000000422069_00194_32813_6840.N1	09-JUN-2008 10:01:49	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32813	No
126	GOM_NL__2PRFIN20080609_100335_000000372069_00194_32813_6841.N1	09-JUN-2008 10:03:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32813	No
127	GOM_NL__2PRFIN20080609_100859_000000472069_00194_32813_6842.N1	09-JUN-2008 10:08:59	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32813	No
128	GOM_NL__2PRFIN20080609_101314_000000392069_00194_32813_6843.N1	09-JUN-2008 10:13:14	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32813	No
129	GOM_NL__2PRFIN20080609_101625_000000382069_00194_32813_6844.N1	09-JUN-2008 10:16:25	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32813	No
130	GOM_NL__2PRFIN20080609_102331_000000432069_00194_32813_6845.N1	09-JUN-2008 10:23:31	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32813	No
131	GOM_NL__2PRFIN20080609_103416_000000472069_00194_32813_6846.N1	09-JUN-2008 10:34:16	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32813	No
132	GOM_NL__2PRFIN20080609_104018_000000452069_00194_32813_6847.N1	09-JUN-2008 10:40:18	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32813	No
133	GOM_NL__2PRFIN20080609_104611_000000552069_00194_32813_6848.N1	09-JUN-2008 10:46:11	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32813	No
134	GOM_NL__2PRFIN20080609_104830_000000532069_00194_32813_6849.N1	09-JUN-2008 10:48:30	Bright	53.000	53	43Bet And	2.0480	3300.0	106	32813	No
135	GOM_NL__2PRFIN20080609_105147_000000472069_00194_32813_6850.N1	09-JUN-2008 10:51:47	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32813	No
136	GOM_NL__2PRFIN20080609_110627_000000512069_00194_32813_6851.N1	09-JUN-2008 11:06:27	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32813	No
137	GOM_NL__2PRFIN20080609_111256_000000452069_00194_32813_6852.N1	09-JUN-2008 11:12:56	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32813	No
138	GOM_NL__2PRFIN20080609_111632_000000592069_00195_32814_6846.N1	09-JUN-2008 11:16:32	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32814	No
139	GOM_NL__2PRFIN20080609_111850_000000642069_00195_32814_6847.N1	09-JUN-2008 11:18:50	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32814	No
140	GOM_NL__2PRFIN20080609_112051_000000482069_00195_32814_6848.N1	09-JUN-2008 11:20:51	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32814	No
141	GOM_NL__2PRFIN20080609_112513_000000422069_00195_32814_6849.N1	09-JUN-2008 11:25:13	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32814	No
142	GOM_NL__2PRFIN20080609_113347_000000442069_00195_32814_6850.N1	09-JUN-2008 11:33:47	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32814	No
143	GOM_NL__2PRFIN20080609_113532_000000432069_00195_32814_6851.N1	09-JUN-2008 11:35:32	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32814	No
144	GOM_NL__2PRFIN20080609_113709_000000432069_00195_32814_6852.N1	09-JUN-2008 11:37:09	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	32814	No
145	GOM_NL__2PRFIN20080609_114225_000000412069_00195_32814_6853.N1	09-JUN-2008 11:42:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32814	No
146	GOM_NL__2PRFIN20080609_114411_000000392069_00195_32814_6854.N1	09-JUN-2008 11:44:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32814	No
147	GOM_NL__2PRFIN20080609_114934_000000632069_00195_32814_6855.N1	09-JUN-2008 11:49:34	Bright	62.500	126	60Bet Oph	2.7700	4250.0	125	32814	No
148	GOM_NL__2PRFIN20080609_115213_000000472069_00195_32814_6856.N1	09-JUN-2008 11:52:13	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	32814	No
149	GOM_NL__2PRFIN20080609_115349_000000502069_00195_32814_6857.N1	09-JUN-2008 11:53:49	Bright	49.500	127	27Bet Her	2.7810	4700.0	99	32814	No
150	GOM_NL__2PRFIN20080609_115700_000000392069_00195_32814_6858.N1	09-JUN-2008 11:57:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32814	No
151	GOM_NL__2PRFIN20080609_120407_000000402069_00195_32814_6859.N1	09-JUN-2008 12:04:07	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32814	No
152	GOM_NL__2PRFIN20080609_121452_000000462069_00195_32814_6860.N1	09-JUN-2008 12:14:52	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32814	No
153	GOM_NL__2PRFIN20080609_122054_000000372069_00195_32814_6861.N1	09-JUN-2008 12:20:54	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32814	No
154	GOM_NL__2PRFIN20080609_122647_000000422069_00195_32814_6862.N1	09-JUN-2008 12:26:47	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32814	No
155	GOM_NL__2PRFIN20080609_122906_000000542069_00195_32814_6863.N1	09-JUN-2008 12:29:06	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32814	No
156	GOM_NL__2PRFIN20080609_123223_000000402069_00195_32814_6864.N1	09-JUN-2008 12:32:23	Twilight	39.500	50	13Alp Ari	2.0070	4250.0	79	32814	No
157	GOM_NL__2PRFIN20080609_124703_000000582069_00195_32814_6865.N1	09-JUN-2008 12:47:03	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	32814	No
158	GOM_NL__2PRFIN20080609_125333_000000462069_00195_32814_6866.N1	09-JUN-2008 12:53:33	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32814	No
159	GOM_NL__2PRFIN20080609_125710_000000562069_00196_32815_6856.N1	09-JUN-2008 12:57:10	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32815	No
160	GOM_NL__2PRFIN20080609_125927_000000502069_00196_32815_6857.N1	09-JUN-2008 12:59:27	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32815	No

161	GOM_NL__2PRFIN20080609_130128_000000492069_00196_32815_6858.N1	09-JUN-2008 13:01:28	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32815	No
162	GOM_NL__2PRFIN20080609_130549_000000432069_00196_32815_6859.N1	09-JUN-2008 13:05:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32815	No
163	GOM_NL__2PRFIN20080609_131424_000000432069_00196_32815_6860.N1	09-JUN-2008 13:14:24	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32815	No
164	GOM_NL__2PRFIN20080609_131608_000000422069_00196_32815_6861.N1	09-JUN-2008 13:16:08	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32815	No
165	GOM_NL__2PRFIN20080609_131746_000000432069_00196_32815_6862.N1	09-JUN-2008 13:17:46	Tw_i_and_stray	42.500	57	34Sig Sgr	2.0660	26000.	85	32815	No
166	GOM_NL__2PRFIN20080609_132301_000000412069_00196_32815_6863.N1	09-JUN-2008 13:23:01	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32815	No
167	GOM_NL__2PRFIN20080609_132447_000000382069_00196_32815_6864.N1	09-JUN-2008 13:24:47	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32815	No
168	GOM_NL__2PRFIN20080609_133010_000000482069_00196_32815_6865.N1	09-JUN-2008 13:30:10	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32815	No
169	GOM_NL__2PRFIN20080609_133248_000000462069_00196_32815_6866.N1	09-JUN-2008 13:32:48	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32815	No
170	GOM_NL__2PRFIN20080609_133425_000000372069_00196_32815_6867.N1	09-JUN-2008 13:34:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32815	No
171	GOM_NL__2PRFIN20080609_133736_000000402069_00196_32815_6868.N1	09-JUN-2008 13:37:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32815	No
172	GOM_NL__2PRFIN20080609_134442_000000432069_00196_32815_6869.N1	09-JUN-2008 13:44:42	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32815	No
173	GOM_NL__2PRFIN20080609_140130_000000402069_00196_32815_6870.N1	09-JUN-2008 14:01:30	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32815	No
174	GOM_NL__2PRFIN20080609_140723_000000382069_00196_32815_6871.N1	09-JUN-2008 14:07:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32815	No
175	GOM_NL__2PRFIN20080609_140942_000000492069_00196_32815_6872.N1	09-JUN-2008 14:09:42	Tw_i_and_stray	49.000	53	43Bet And	2.0480	3300.0	98	32815	No
176	GOM_NL__2PRFIN20080609_141259_000000472069_00196_32815_6873.N1	09-JUN-2008 14:12:59	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32815	No
177	GOM_NL__2PRFIN20080609_142740_000000502069_00196_32815_6874.N1	09-JUN-2008 14:27:40	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32815	No
178	GOM_NL__2PRFIN20080609_143409_000000432069_00196_32815_6875.N1	09-JUN-2008 14:34:09	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32815	No
179	GOM_NL__2PRFIN20080609_143747_000000562069_00197_32816_6867.N1	09-JUN-2008 14:37:47	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32816	No
180	GOM_NL__2PRFIN20080609_144004_000000492069_00197_32816_6868.N1	09-JUN-2008 14:40:04	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32816	No
181	GOM_NL__2PRFIN20080609_144205_000000462069_00197_32816_6869.N1	09-JUN-2008 14:42:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32816	No
182	GOM_NL__2PRFIN20080609_144626_000000432069_00197_32816_6870.N1	09-JUN-2008 14:46:26	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32816	No
183	GOM_NL__2PRFIN20080609_145500_000000432069_00197_32816_6871.N1	09-JUN-2008 14:55:00	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32816	No
184	GOM_NL__2PRFIN20080609_145645_000000442069_00197_32816_6872.N1	09-JUN-2008 14:56:45	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32816	No
185	GOM_NL__2PRFIN20080609_145822_000000472069_00197_32816_6873.N1	09-JUN-2008 14:58:22	Bright	46.500	57	34Sig Sgr	2.0660	26000.	93	32816	No
186	GOM_NL__2PRFIN20080609_150337_000000412069_00197_32816_6874.N1	09-JUN-2008 15:03:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32816	No
187	GOM_NL__2PRFIN20080609_150523_000000392069_00197_32816_6875.N1	09-JUN-2008 15:05:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32816	No
188	GOM_NL__2PRFIN20080609_151045_000000482069_00197_32816_6876.N1	09-JUN-2008 15:10:45	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32816	No
189	GOM_NL__2PRFIN20080609_151324_000000692069_00197_32816_6877.N1	09-JUN-2008 15:13:24	Bright	69.000	59	55Alp Oph	2.0800	8900.0	138	32816	No
190	GOM_NL__2PRFIN20080609_151501_000000482069_00197_32816_6878.N1	09-JUN-2008 15:15:01	Bright	48.000	127	27Bet Her	2.7810	4700.0	96	32816	No
191	GOM_NL__2PRFIN20080609_151812_000000382069_00197_32816_6879.N1	09-JUN-2008 15:18:12	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32816	No
192	GOM_NL__2PRFIN20080609_152518_000000422069_00197_32816_6880.N1	09-JUN-2008 15:25:18	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32816	No
193	GOM_NL__2PRFIN20080609_153602_000000482069_00197_32816_6881.N1	09-JUN-2008 15:36:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32816	No
194	GOM_NL__2PRFIN20080609_154205_000000472069_00197_32816_6882.N1	09-JUN-2008 15:42:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	32816	No
195	GOM_NL__2PRFIN20080609_154759_000000432069_00197_32816_6883.N1	09-JUN-2008 15:47:59	Bright	43.000	73	57Gam1And	2.2600	13100.	86	32816	No
196	GOM_NL__2PRFIN20080609_155018_000000522069_00197_32816_6884.N1	09-JUN-2008 15:50:18	Tw_i_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	32816	No
197	GOM_NL__2PRFIN20080609_155335_000000462069_00197_32816_6885.N1	09-JUN-2008 15:53:35	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32816	No
198	GOM_NL__2PRFIN20080609_160817_000000542069_00197_32816_6886.N1	09-JUN-2008 16:08:17	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32816	No
199	GOM_NL__2PRFIN20080609_161446_000000482069_00197_32816_6887.N1	09-JUN-2008 16:14:46	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32816	No
200	GOM_NL__2PRFIN20080609_161825_000000522069_00198_32817_6889.N1	09-JUN-2008 16:18:25	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32817	No
201	GOM_NL__2PRFIN20080609_162041_000000542069_00198_32817_6890.N1	09-JUN-2008 16:20:41	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32817	No
202	GOM_NL__2PRFIN20080609_162242_000000492069_00198_32817_6891.N1	09-JUN-2008 16:22:42	Dark	49.000	31	Alp Gru	1.7340	15200.	98	32817	No
203	GOM_NL__2PRFIN20080609_162702_000000432069_00198_32817_6892.N1	09-JUN-2008 16:27:02	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32817	No
204	GOM_NL__2PRFIN20080609_163536_000000412069_00198_32817_6893.N1	09-JUN-2008 16:35:36	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32817	No
205	GOM_NL__2PRFIN20080609_163721_000000422069_00198_32817_6894.N1	09-JUN-2008 16:37:21	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32817	No
206	GOM_NL__2PRFIN20080609_163859_000000472069_00198_32817_6895.N1	09-JUN-2008 16:38:59	Bright	47.000	57	34Sig Sgr	2.0660	26000.	94	32817	No
207	GOM_NL__2PRFIN20080609_164413_000000412069_00198_32817_6896.N1	09-JUN-2008 16:44:13	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32817	No
208	GOM_NL__2PRFIN20080609_164559_000000382069_00198_32817_6897.N1	09-JUN-2008 16:45:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32817	No
209	GOM_NL__2PRFIN20080609_165121_000000502069_00198_32817_6898.N1	09-JUN-2008 16:51:21	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	32817	No
210	GOM_NL__2PRFIN20080609_165359_000000482069_00198_32817_6899.N1	09-JUN-2008 16:53:59	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32817	No
211	GOM_NL__2PRFIN20080609_165537_000000402069_00198_32817_6900.N1	09-JUN-2008 16:55:37	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32817	No
212	GOM_NL__2PRFIN20080609_165847_000000382069_00198_32817_6901.N1	09-JUN-2008 16:58:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32817	No
213	GOM_NL__2PRFIN20080609_170553_000000422069_00198_32817_6902.N1	09-JUN-2008 17:05:53	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32817	No
214	GOM_NL__2PRFIN20080609_171637_000000482069_00198_32817_6903.N1	09-JUN-2008 17:16:37	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32817	No
215	GOM_NL__2PRFIN20080609_172241_000000502069_00198_32817_6904.N1	09-JUN-2008 17:22:41	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	32817	No
216	GOM_NL__2PRFIN20080609_172835_000000382069_00198_32817_6905.N1	09-JUN-2008 17:28:35	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32817	No
217	GOM_NL__2PRFIN20080609_173054_000000532069_00198_32817_6906.N1	09-JUN-2008 17:30:54	Tw_i_and_stray	52.500	53	43Bet And	2.0480	3300.0	105	32817	No
218	GOM_NL__2PRFIN20080609_173411_000000472069_00198_32817_6907.N1	09-JUN-2008 17:34:11	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32817	No
219	GOM_NL__2PRFIN20080609_174854_000000532069_00198_32817_6908.N1	09-JUN-2008 17:48:54	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32817	No

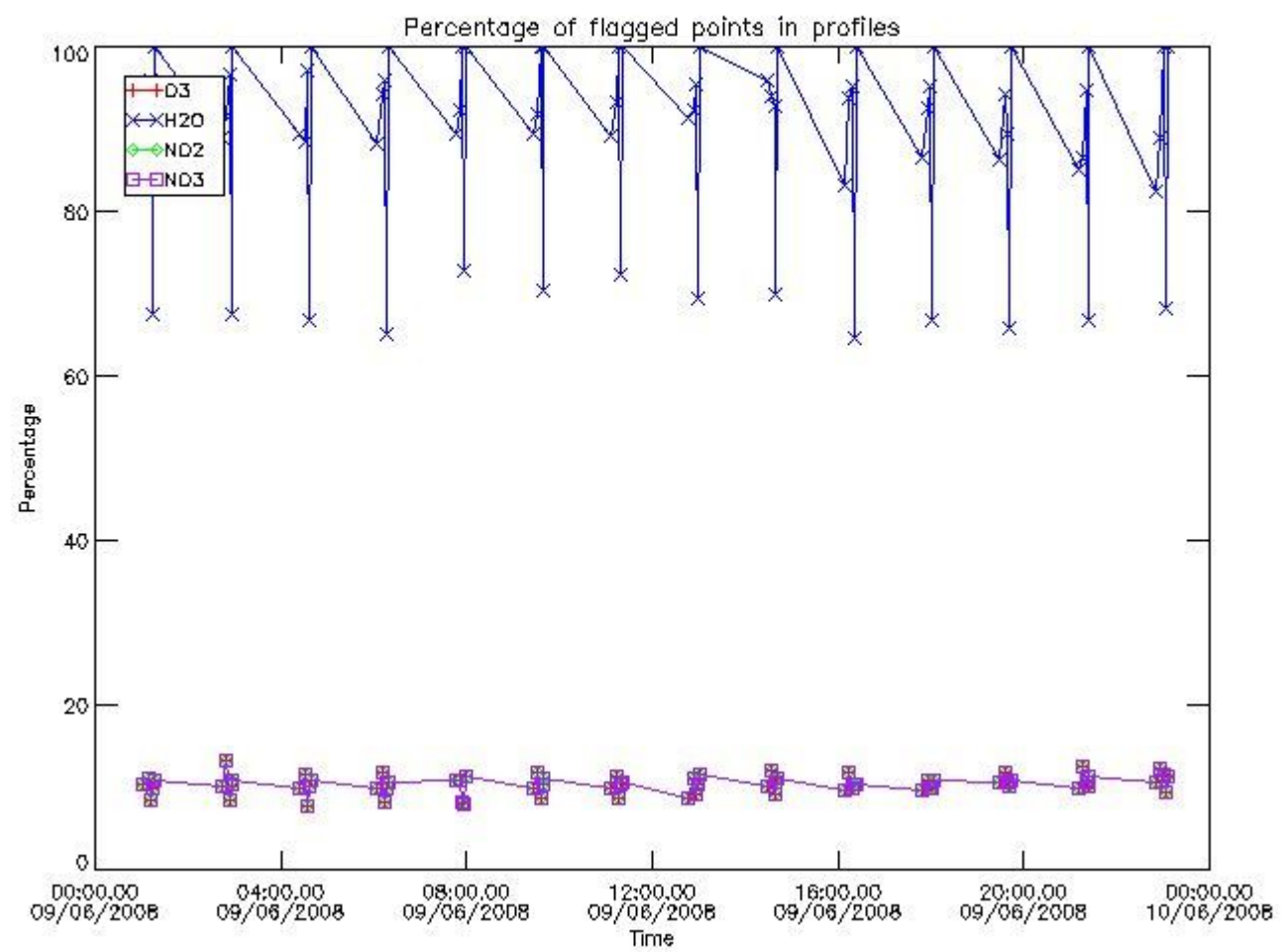
220	GOM_NL__2PRFIN20080609_175523_000000472069_00198_32817_6909.N1	09-JUN-2008 17:55:23	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32817	No
221	GOM_NL__2PRFIN20080609_175902_000000522069_00199_32818_6903.N1	09-JUN-2008 17:59:02	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32818	No
222	GOM_NL__2PRFIN20080609_180118_000000522069_00199_32818_6904.N1	09-JUN-2008 18:01:18	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32818	No
223	GOM_NL__2PRFIN20080609_180319_000000472069_00199_32818_6905.N1	09-JUN-2008 18:03:19	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32818	No
224	GOM_NL__2PRFIN20080609_180739_000000402069_00199_32818_6906.N1	09-JUN-2008 18:07:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32818	No
225	GOM_NL__2PRFIN20080609_181613_000000422069_00199_32818_6907.N1	09-JUN-2008 18:16:13	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32818	No
226	GOM_NL__2PRFIN20080609_181757_000000422069_00199_32818_6908.N1	09-JUN-2008 18:17:57	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32818	No
227	GOM_NL__2PRFIN20080609_181935_000000512069_00199_32818_6909.N1	09-JUN-2008 18:19:35	Bright	51.000	57	34Sig Sgr	2.0660	26000.	102	32818	No
228	GOM_NL__2PRFIN20080609_182449_000000412069_00199_32818_6910.N1	09-JUN-2008 18:24:49	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32818	No
229	GOM_NL__2PRFIN20080609_182635_000000382069_00199_32818_6911.N1	09-JUN-2008 18:26:35	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32818	No
230	GOM_NL__2PRFIN20080609_183157_000000482069_00199_32818_6912.N1	09-JUN-2008 18:31:57	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32818	No
231	GOM_NL__2PRFIN20080609_183435_000000482069_00199_32818_6913.N1	09-JUN-2008 18:34:35	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32818	No
232	GOM_NL__2PRFIN20080609_183612_000000392069_00199_32818_6914.N1	09-JUN-2008 18:36:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32818	No
233	GOM_NL__2PRFIN20080609_183923_000000392069_00199_32818_6915.N1	09-JUN-2008 18:39:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32818	No
234	GOM_NL__2PRFIN20080609_184629_000000412069_00199_32818_6916.N1	09-JUN-2008 18:46:29	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32818	No
235	GOM_NL__2PRFIN20080609_185713_000000482069_00199_32818_6917.N1	09-JUN-2008 18:57:13	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32818	No
236	GOM_NL__2PRFIN20080609_190317_000000382069_00199_32818_6918.N1	09-JUN-2008 19:03:17	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32818	No
237	GOM_NL__2PRFIN20080609_190911_000000382069_00199_32818_6919.N1	09-JUN-2008 19:09:11	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32818	No
238	GOM_NL__2PRFIN20080609_191130_000000582069_00199_32818_6920.N1	09-JUN-2008 19:11:30	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	32818	No
239	GOM_NL__2PRFIN20080609_191447_000000492069_00199_32818_6921.N1	09-JUN-2008 19:14:47	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32818	No
240	GOM_NL__2PRFIN20080609_192930_000000482069_00199_32818_6922.N1	09-JUN-2008 19:29:30	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32818	No
241	GOM_NL__2PRFIN20080609_193559_000000442069_00199_32818_6923.N1	09-JUN-2008 19:35:59	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32818	No
242	GOM_NL__2PRFIN20080609_193940_000000482069_00200_32819_6916.N1	09-JUN-2008 19:39:40	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32819	No
243	GOM_NL__2PRFIN20080609_194155_000000502069_00200_32819_6917.N1	09-JUN-2008 19:41:55	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32819	No
244	GOM_NL__2PRFIN20080609_194356_000000482069_00200_32819_6918.N1	09-JUN-2008 19:43:56	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32819	No
245	GOM_NL__2PRFIN20080609_194816_000000402069_00200_32819_6919.N1	09-JUN-2008 19:48:16	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32819	No
246	GOM_NL__2PRFIN20080609_195649_000000462069_00200_32819_6920.N1	09-JUN-2008 19:56:49	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32819	No
247	GOM_NL__2PRFIN20080609_195834_000000462069_00200_32819_6921.N1	09-JUN-2008 19:58:34	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32819	No
248	GOM_NL__2PRFIN20080609_200011_000000512069_00200_32819_6922.N1	09-JUN-2008 20:00:11	Bright	51.000	57	34Sig Sgr	2.0660	26000.	102	32819	No
249	GOM_NL__2PRFIN20080609_200525_000000412069_00200_32819_6923.N1	09-JUN-2008 20:05:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32819	No
250	GOM_NL__2PRFIN20080609_200711_000000382069_00200_32819_6924.N1	09-JUN-2008 20:07:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32819	No
251	GOM_NL__2PRFIN20080609_201232_000000472069_00200_32819_6925.N1	09-JUN-2008 20:12:32	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	32819	No
252	GOM_NL__2PRFIN20080609_201510_000000482069_00200_32819_6926.N1	09-JUN-2008 20:15:10	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32819	No
253	GOM_NL__2PRFIN20080609_201648_000000402069_00200_32819_6927.N1	09-JUN-2008 20:16:48	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32819	No
254	GOM_NL__2PRFIN20080609_201959_000000392069_00200_32819_6928.N1	09-JUN-2008 20:19:59	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32819	No
255	GOM_NL__2PRFIN20080609_202704_000000382069_00200_32819_6929.N1	09-JUN-2008 20:27:04	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32819	No
256	GOM_NL__2PRFIN20080609_203748_000000492069_00200_32819_6930.N1	09-JUN-2008 20:37:48	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	32819	No
257	GOM_NL__2PRFIN20080609_204353_000000582069_00200_32819_6931.N1	09-JUN-2008 20:43:53	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32819	No
258	GOM_NL__2PRFIN20080609_204947_000000372069_00200_32819_6932.N1	09-JUN-2008 20:49:47	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32819	No
259	GOM_NL__2PRFIN20080609_205206_000000522069_00200_32819_6933.N1	09-JUN-2008 20:52:06	Tw_i_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	32819	No
260	GOM_NL__2PRFIN20080609_205523_000000452069_00200_32819_6934.N1	09-JUN-2008 20:55:23	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32819	No
261	GOM_NL__2PRFIN20080609_211007_000000512069_00200_32819_6935.N1	09-JUN-2008 21:10:07	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32819	No
262	GOM_NL__2PRFIN20080609_211636_000000412069_00200_32819_6936.N1	09-JUN-2008 21:16:36	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32819	No
263	GOM_NL__2PRFIN20080609_212017_000000482069_00201_32820_6932.N1	09-JUN-2008 21:20:17	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32820	No
264	GOM_NL__2PRFIN20080609_212232_000000502069_00201_32820_6933.N1	09-JUN-2008 21:22:32	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32820	No
265	GOM_NL__2PRFIN20080609_212432_000000502069_00201_32820_6934.N1	09-JUN-2008 21:24:32	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32820	No
266	GOM_NL__2PRFIN20080609_212852_000000422069_00201_32820_6935.N1	09-JUN-2008 21:28:52	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32820	No
267	GOM_NL__2PRFIN20080609_213725_000000432069_00201_32820_6936.N1	09-JUN-2008 21:37:25	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32820	No
268	GOM_NL__2PRFIN20080609_213910_000000442069_00201_32820_6937.N1	09-JUN-2008 21:39:10	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32820	No
269	GOM_NL__2PRFIN20080609_214048_000000552069_00201_32820_6938.N1	09-JUN-2008 21:40:48	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	32820	No
270	GOM_NL__2PRFIN20080609_214601_000000422069_00201_32820_6939.N1	09-JUN-2008 21:46:01	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32820	No
271	GOM_NL__2PRFIN20080609_214747_000000382069_00201_32820_6940.N1	09-JUN-2008 21:47:47	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32820	No
272	GOM_NL__2PRFIN20080609_215308_000000472069_00201_32820_6941.N1	09-JUN-2008 21:53:08	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	32820	No
273	GOM_NL__2PRFIN20080609_215546_000000482069_00201_32820_6942.N1	09-JUN-2008 21:55:46	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32820	No
274	GOM_NL__2PRFIN20080609_215724_000000402069_00201_32820_6943.N1	09-JUN-2008 21:57:24	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32820	No
275	GOM_NL__2PRFIN20080609_220034_000000412069_00201_32820_6944.N1	09-JUN-2008 22:00:34	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32820	No
276	GOM_NL__2PRFIN20080609_220740_000000422069_00201_32820_6945.N1	09-JUN-2008 22:07:40	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32820	No
277	GOM_NL__2PRFIN20080609_221823_000000452069_00201_32820_6946.N1	09-JUN-2008 22:18:23	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32820	No
278	GOM_NL__2PRFIN20080609_222428_000000372069_00201_32820_6947.N1	09-JUN-2008 22:24:28	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32820	No

279	GOM_NL__2PRFIN20080609_223022_000000382069_00201_32820_6948.N1	09-JUN-2008 22:30:22	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32820	No
280	GOM_NL__2PRFIN20080609_223242_000000512069_00201_32820_6949.N1	09-JUN-2008 22:32:42	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	32820	No
281	GOM_NL__2PRFIN20080609_223600_000000482069_00201_32820_6950.N1	09-JUN-2008 22:36:00	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32820	No
282	GOM_NL__2PRFIN20080609_225044_000000492069_00201_32820_6951.N1	09-JUN-2008 22:50:44	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32820	No
283	GOM_NL__2PRFIN20080609_225712_000000462069_00201_32820_6952.N1	09-JUN-2008 22:57:12	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32820	No
284	GOM_NL__2PRFIN20080609_230055_000000442069_00202_32821_6944.N1	09-JUN-2008 23:00:55	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32821	No
285	GOM_NL__2PRFIN20080609_230308_000000542069_00202_32821_6945.N1	09-JUN-2008 23:03:08	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32821	No
286	GOM_NL__2PRFIN20080609_230509_000000452069_00202_32821_6946.N1	09-JUN-2008 23:05:09	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32821	No
287	GOM_NL__2PRFIN20080609_230928_000000432069_00202_32821_6947.N1	09-JUN-2008 23:09:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32821	No
288	GOM_NL__2PRFIN20080609_231801_000000432069_00202_32821_6948.N1	09-JUN-2008 23:18:01	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32821	No
289	GOM_NL__2PRFIN20080609_231946_000000442069_00202_32821_6949.N1	09-JUN-2008 23:19:46	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32821	No
290	GOM_NL__2PRFIN20080609_232124_000000552069_00202_32821_6950.N1	09-JUN-2008 23:21:24	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	32821	No
291	GOM_NL__2PRFIN20080609_232637_000000412069_00202_32821_6951.N1	09-JUN-2008 23:26:37	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32821	No
292	GOM_NL__2PRFIN20080609_232823_000000392069_00202_32821_6952.N1	09-JUN-2008 23:28:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32821	No
293	GOM_NL__2PRFIN20080609_233343_000000482069_00202_32821_6953.N1	09-JUN-2008 23:33:43	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32821	No
294	GOM_NL__2PRFIN20080609_233621_000000482069_00202_32821_6954.N1	09-JUN-2008 23:36:21	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32821	No
295	GOM_NL__2PRFIN20080609_233759_000000392069_00202_32821_6955.N1	09-JUN-2008 23:37:59	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32821	No
296	GOM_NL__2PRFIN20080609_234110_000000382069_00202_32821_6956.N1	09-JUN-2008 23:41:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32821	No
297	GOM_NL__2PRFIN20080609_234815_000000412069_00202_32821_6957.N1	09-JUN-2008 23:48:15	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32821	No
298	GOM_NL__2PRFIN20080609_235858_000000472069_00202_32821_6958.N1	09-JUN-2008 23:58:58	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32821	No

3. Quality information per product

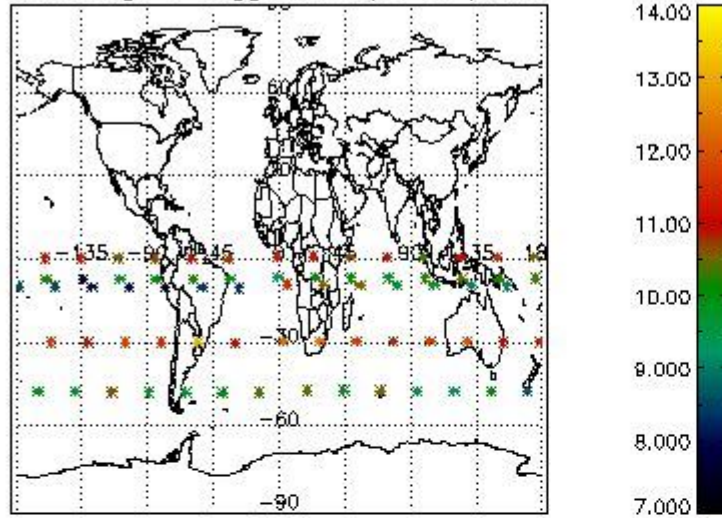
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

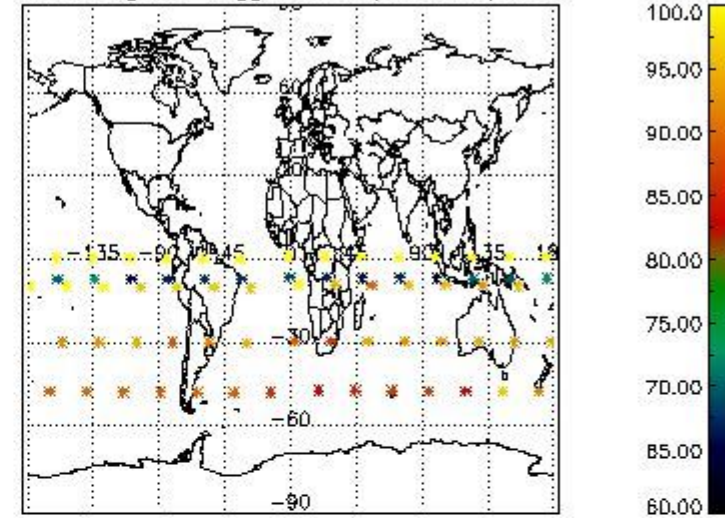


3.2 Plot quality information per product (world map)

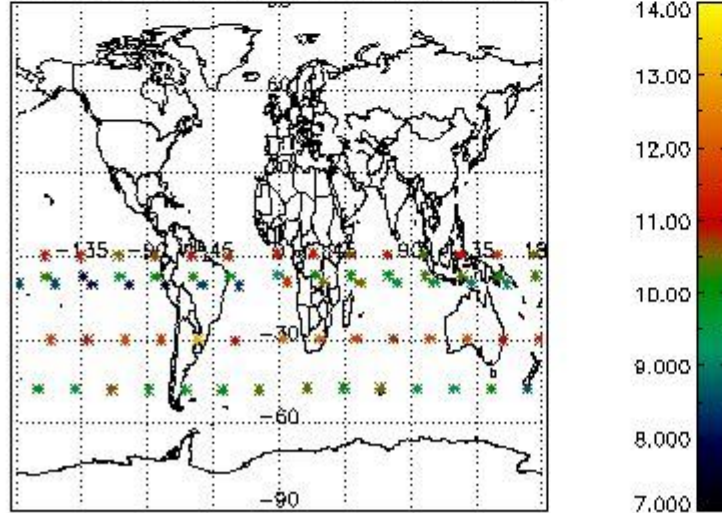
Percentage of flagged data per O3 profile



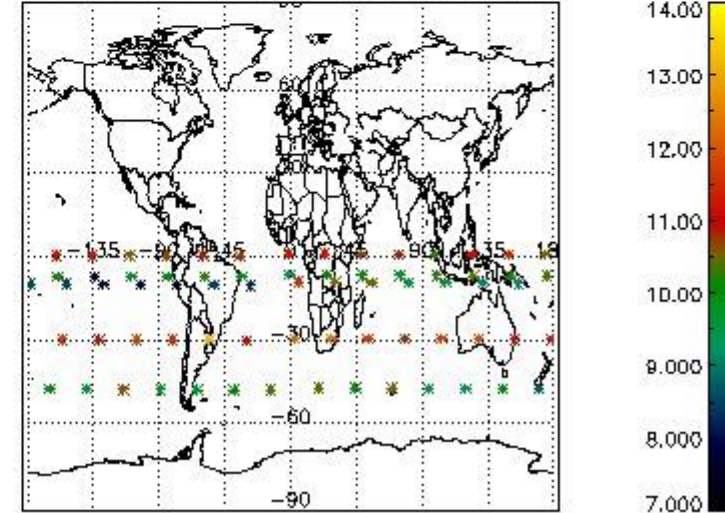
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

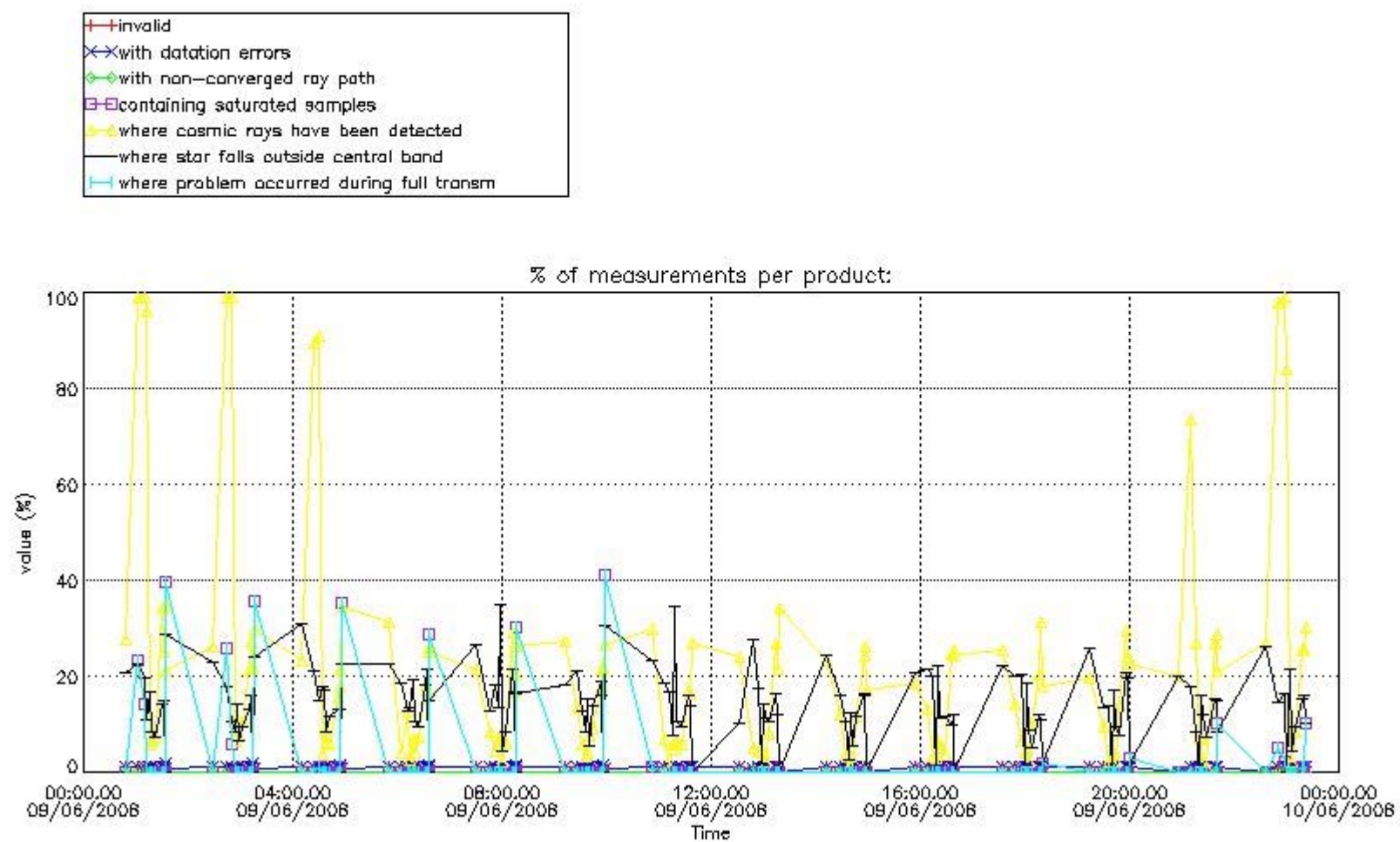


4. Level 1 quality information per product

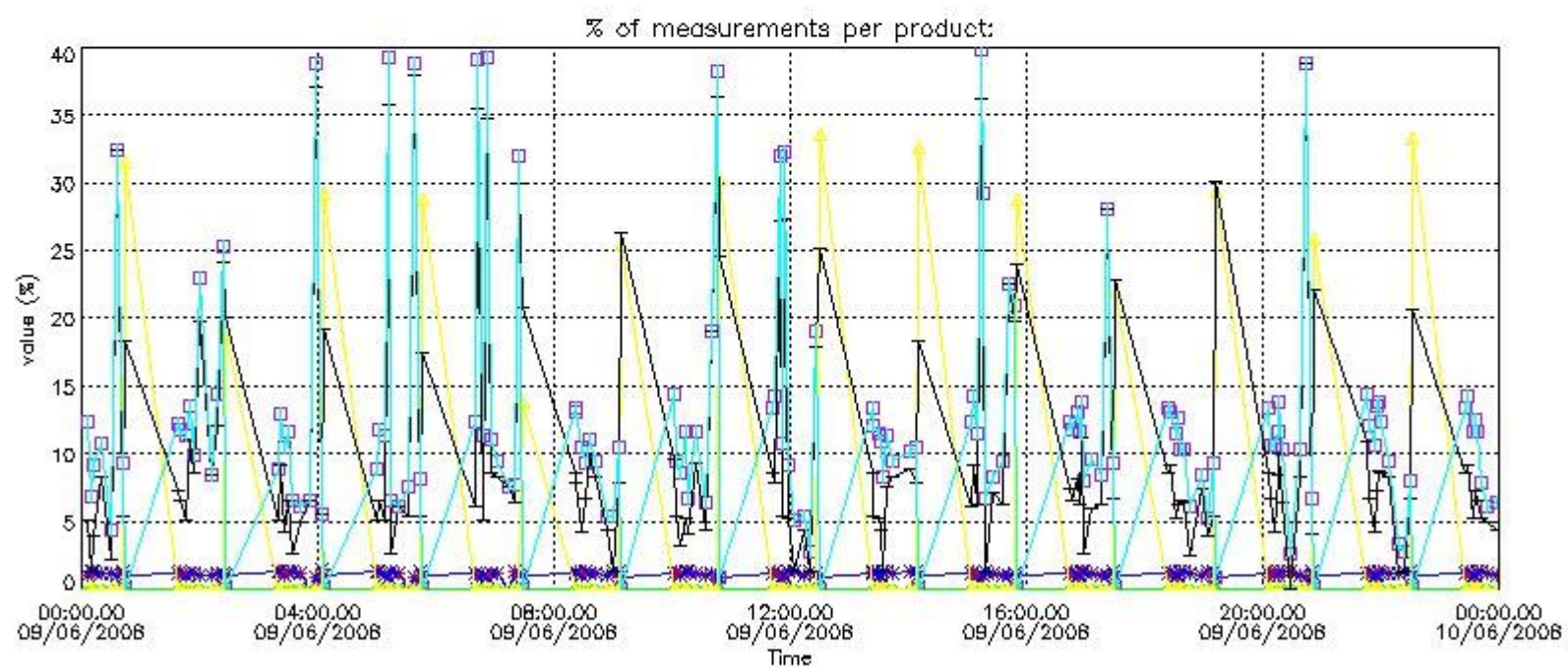
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

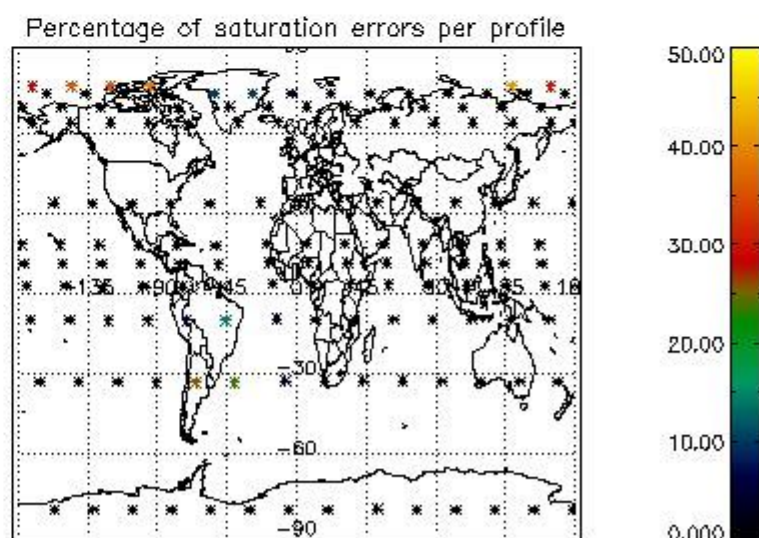
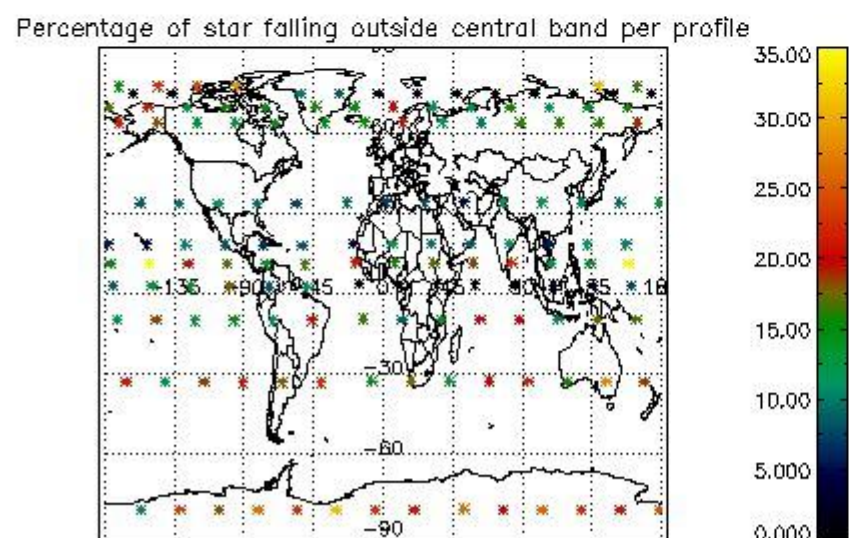
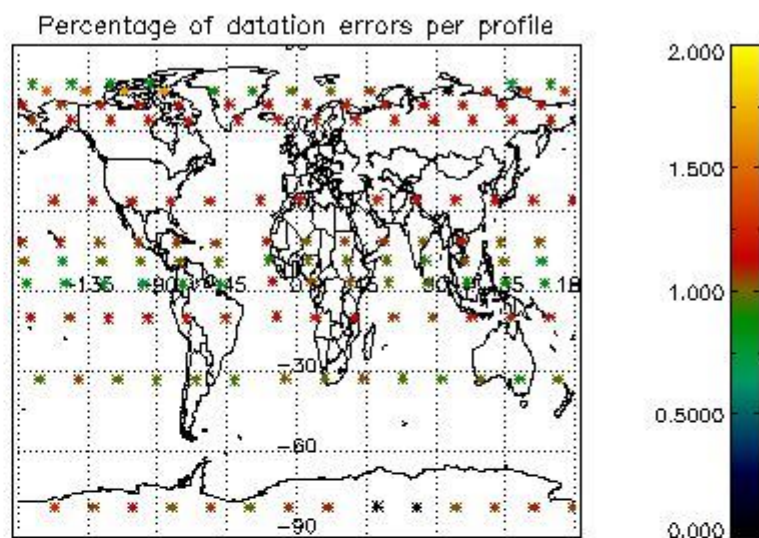
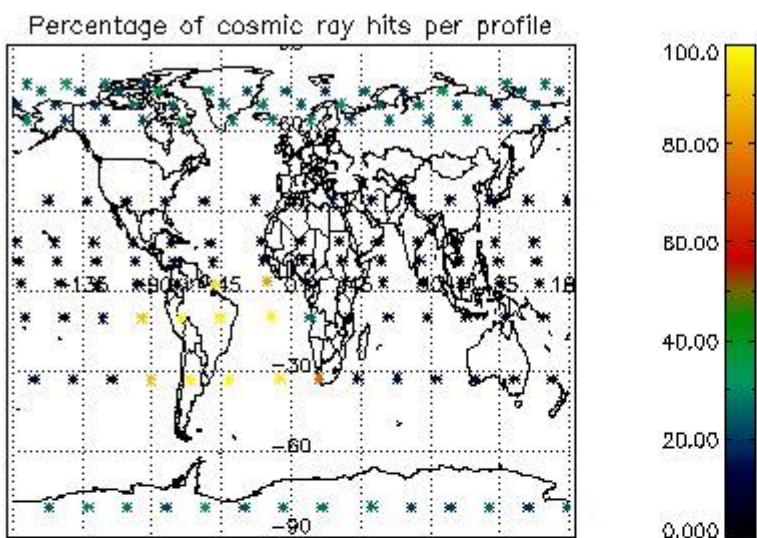


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

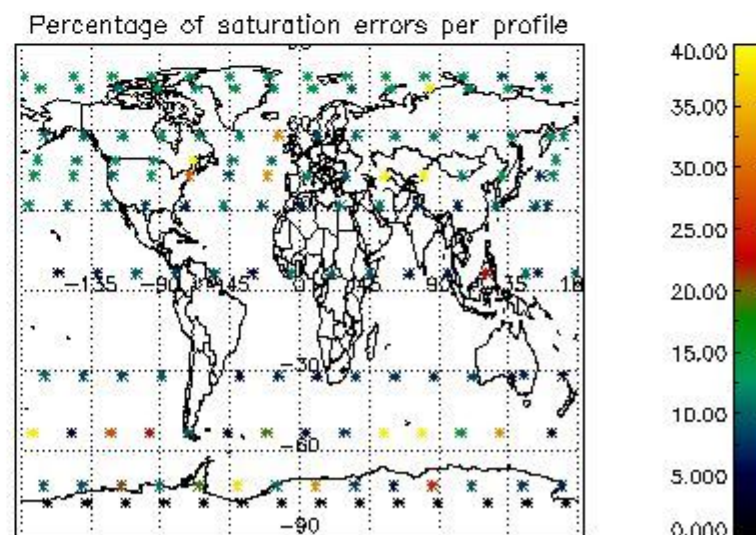
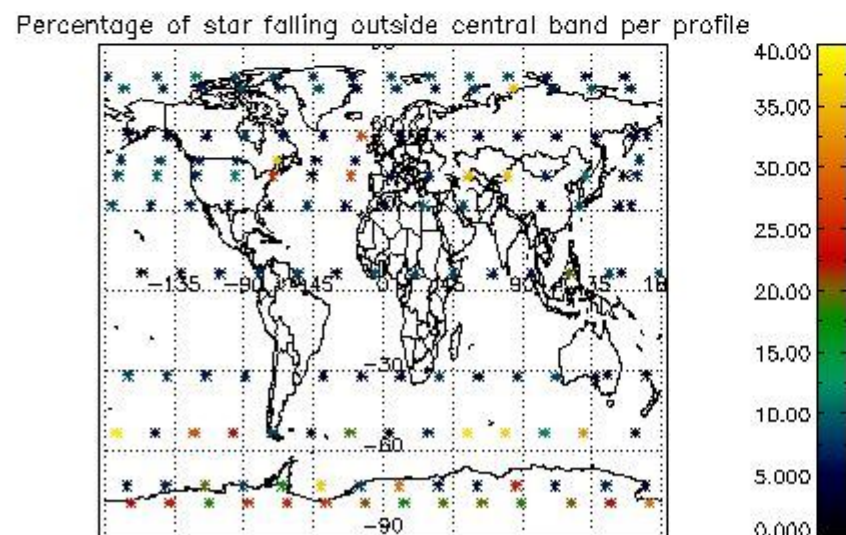
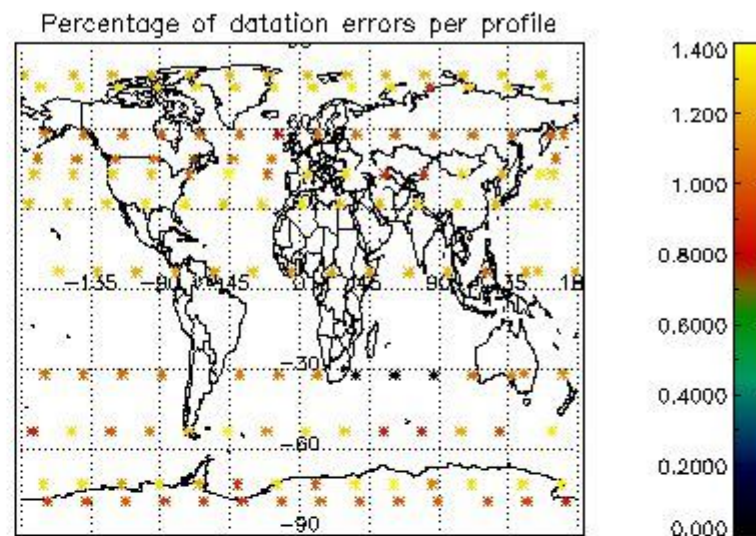
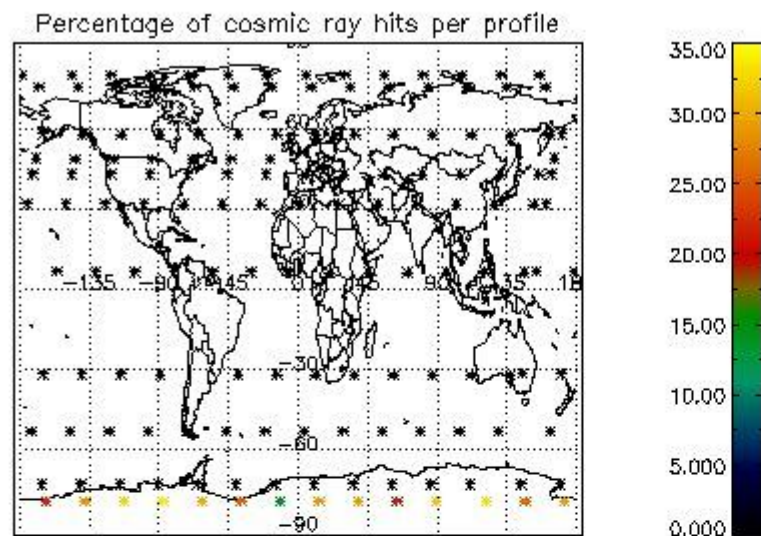


4.2 Plot quality information per product coming from level 1b processing (world map)

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

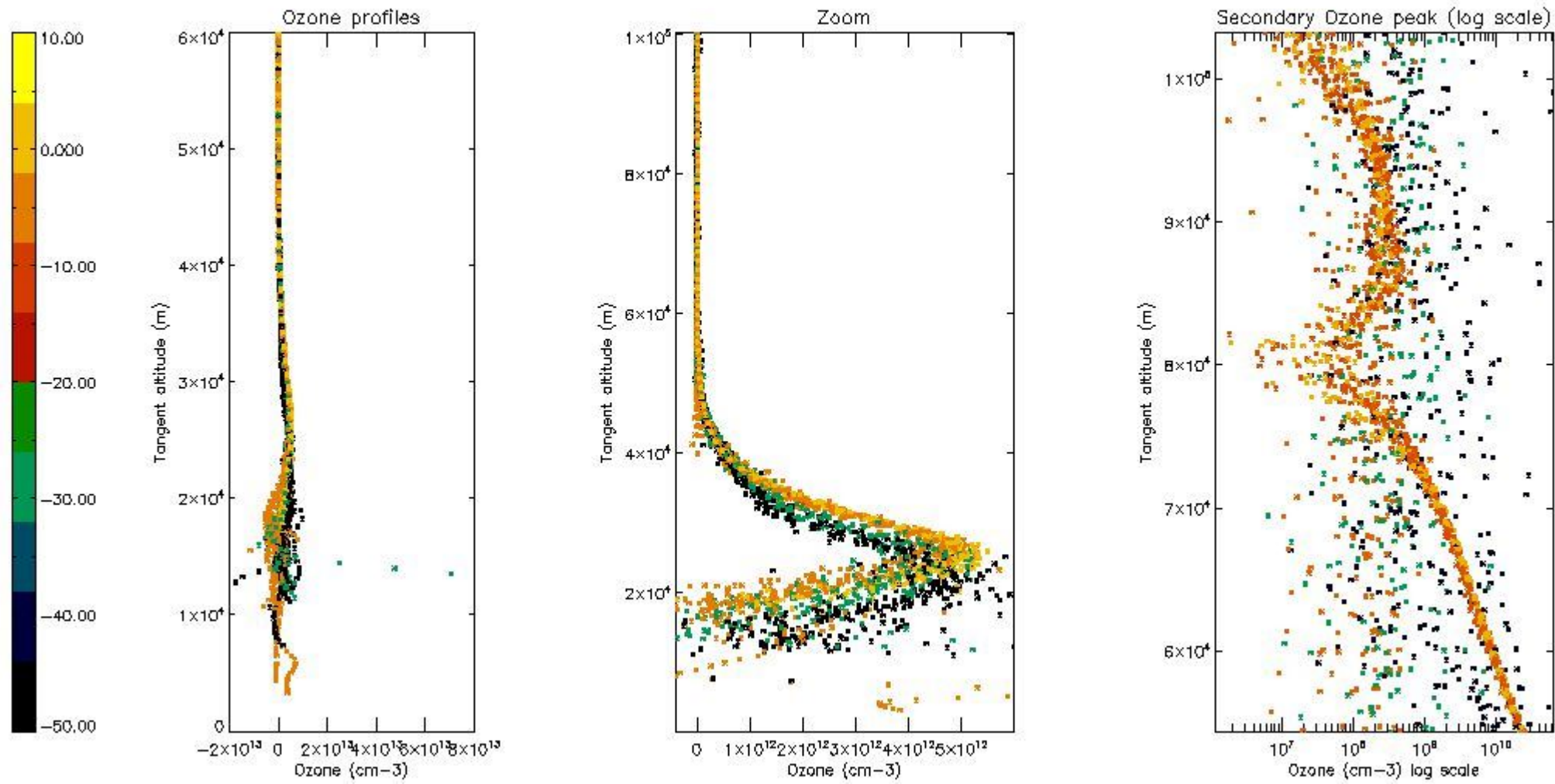
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	11

STD < 10	8
STD < 5	5

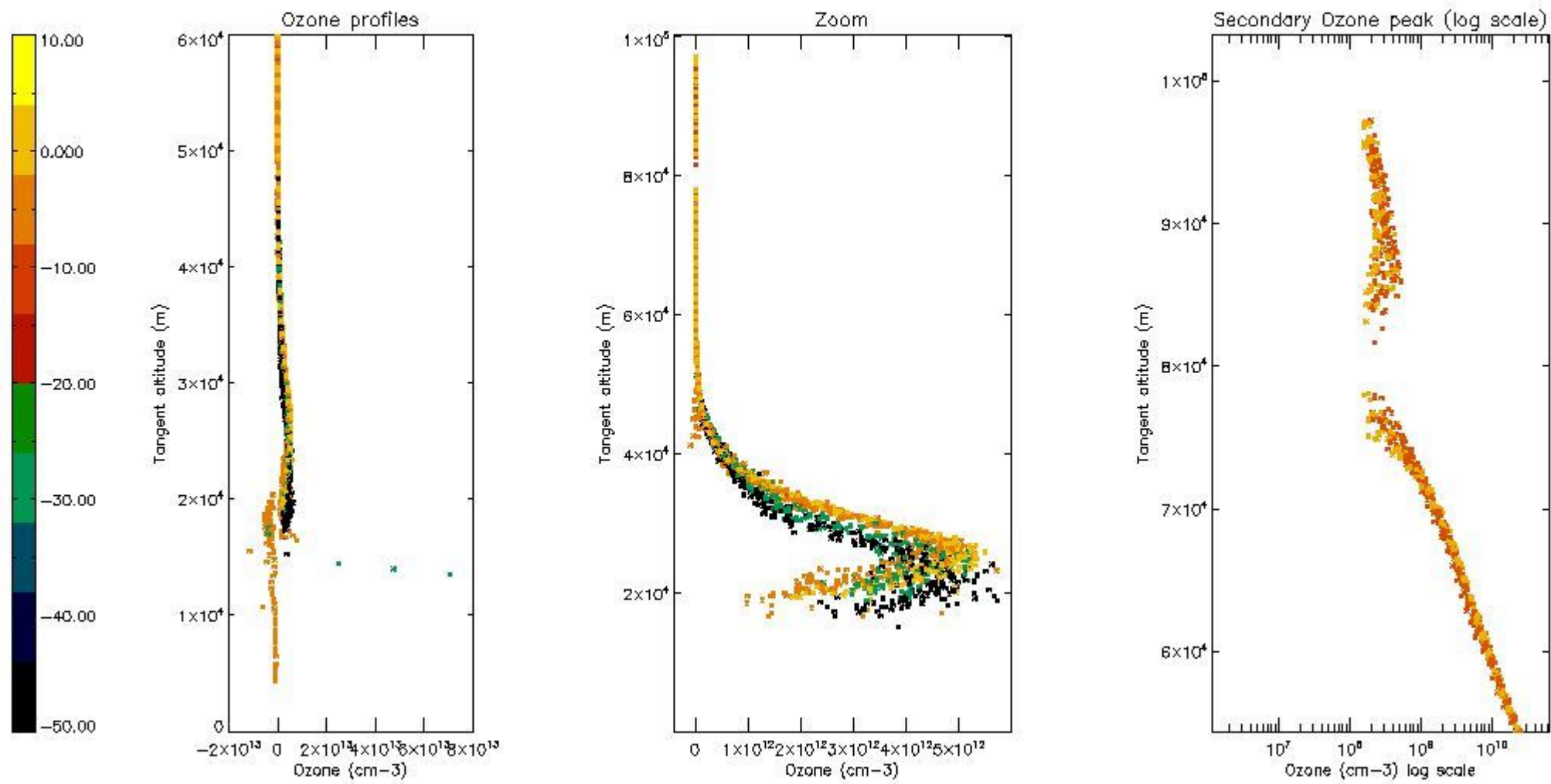
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



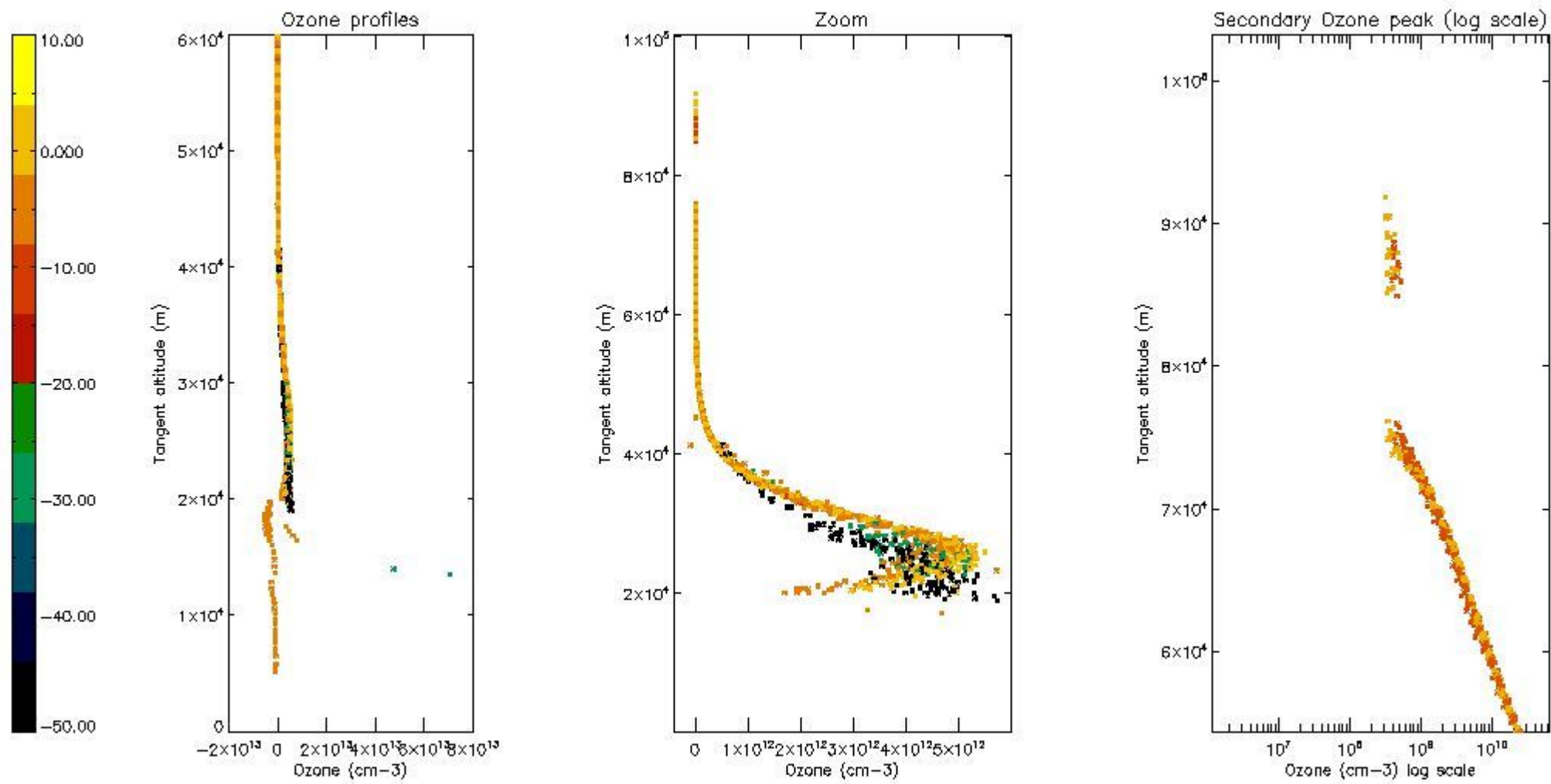
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



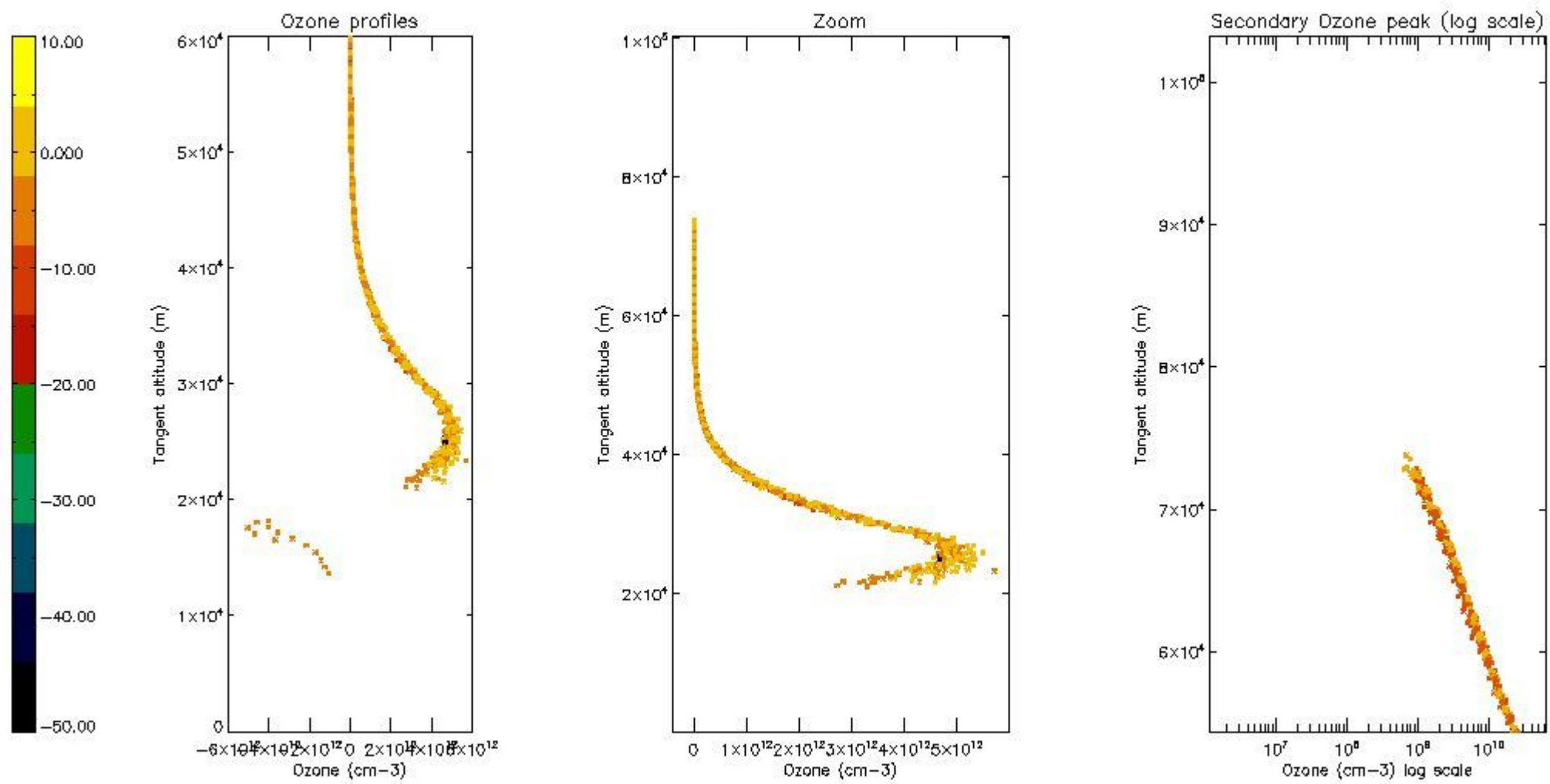
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



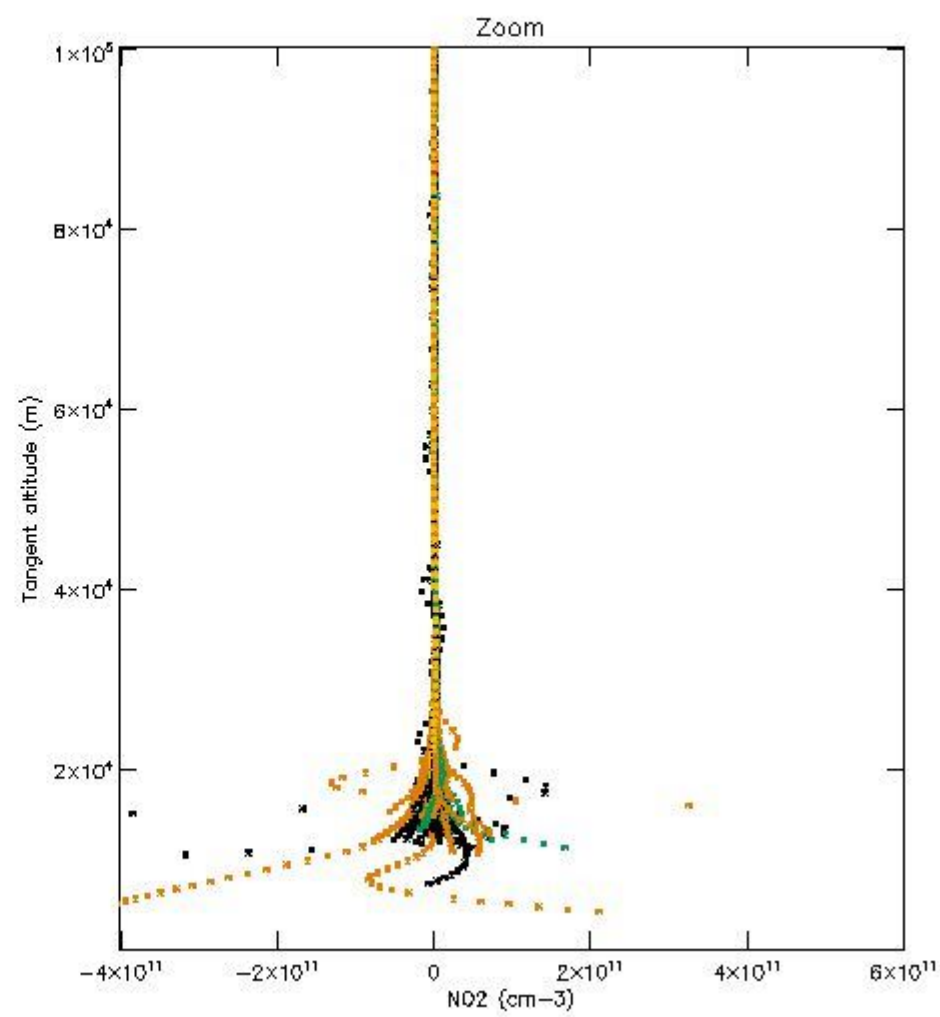
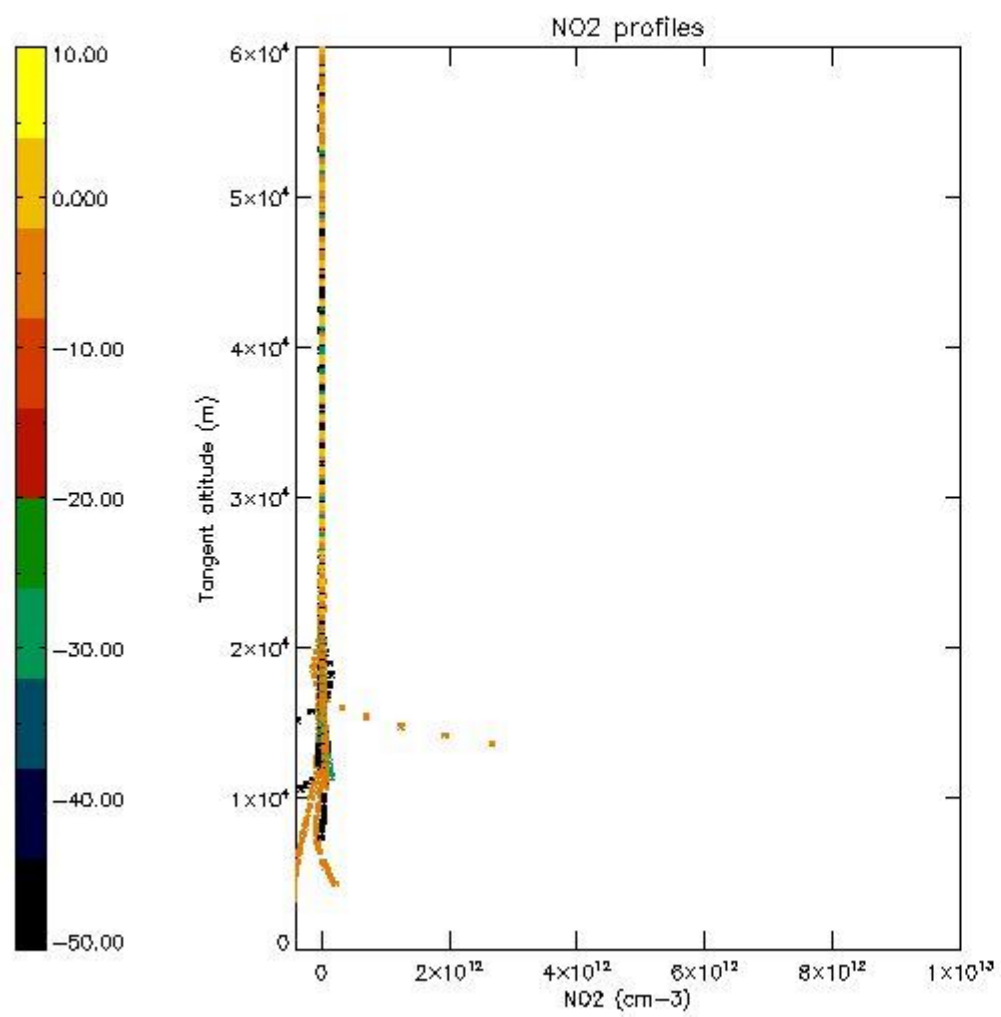
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



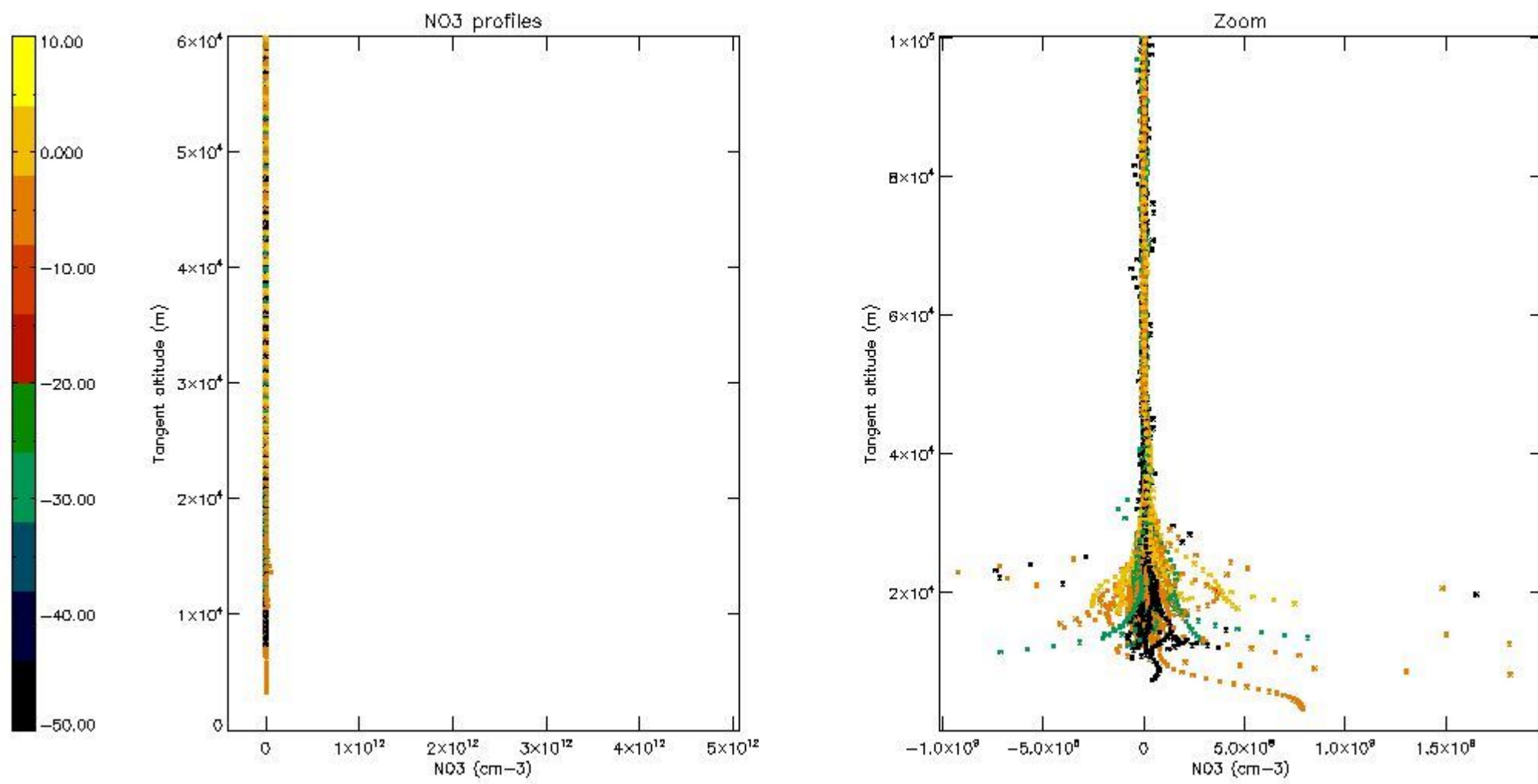
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



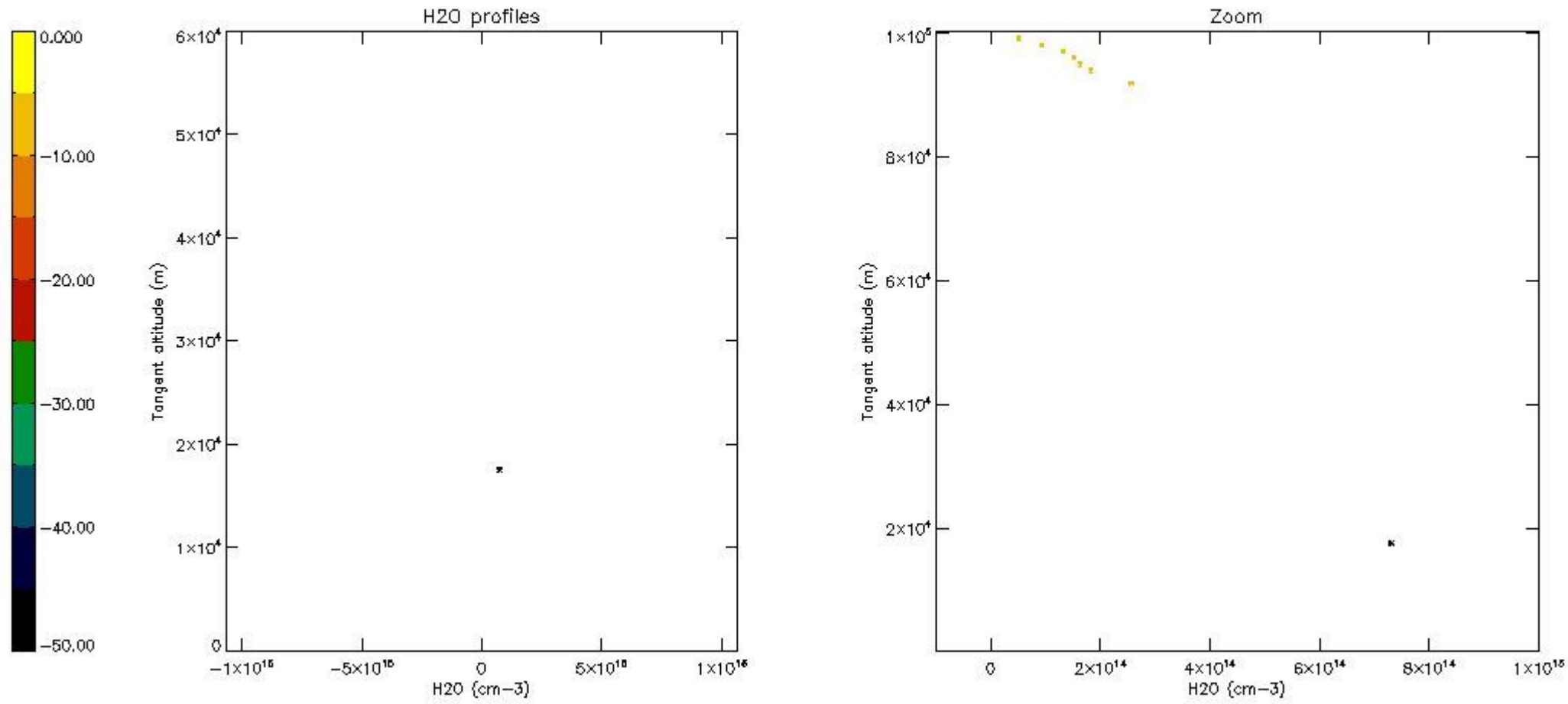
5.7 Plot NO3 profiles for all STD (dark without errors)

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	09-JUN-2008 00:05:26
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JUN-2008 00:05:26
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JUN-2008 00:05:26

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 15:57:45
Data source version	GOMOS/6.01
Start time of products	09-06-2008 (09JUN2008 00:00:00)
Stop time of products	10-06-2008 (10JUN2008 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__2PRFIN20080609_000526_000000492069_00188_32807_6658.N1	09-JUN-2008 00:05:26	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32807	No
2	GOM_NL__2PRFIN20080609_000939_000000372069_00188_32807_6659.N1	09-JUN-2008 00:09:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32807	No
3	GOM_NL__2PRFIN20080609_001251_000000392069_00188_32807_6660.N1	09-JUN-2008 00:12:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32807	No
4	GOM_NL__2PRFIN20080609_001959_000000422069_00188_32807_6661.N1	09-JUN-2008 00:19:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32807	No
5	GOM_NL__2PRFIN20080609_003044_000000462069_00188_32807_6662.N1	09-JUN-2008 00:30:44	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32807	No
6	GOM_NL__2PRFIN20080609_003644_000000532069_00188_32807_6663.N1	09-JUN-2008 00:36:44	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32807	No
7	GOM_NL__2PRFIN20080609_004235_000000382069_00188_32807_6664.N1	09-JUN-2008 00:42:35	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32807	No
8	GOM_NL__2PRFIN20080609_004454_000000492069_00188_32807_6665.N1	09-JUN-2008 00:44:54	Bright	49.000	53	43Bet And	2.0480	3300.0	98	32807	No
9	GOM_NL__2PRFIN20080609_004810_000000462069_00188_32807_6666.N1	09-JUN-2008 00:48:10	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32807	No
10	GOM_NL__2PRFIN20080609_010246_000000542069_00188_32807_6667.N1	09-JUN-2008 01:02:46	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32807	No
11	GOM_NL__2PRFIN20080609_010916_000000462069_00188_32807_6668.N1	09-JUN-2008 01:09:16	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32807	No
12	GOM_NL__2PRFIN20080609_011248_000000612069_00189_32808_6756.N1	09-JUN-2008 01:12:48	Dark	60.500	18	24Alp PsA	1.1660	9700.0	121	32808	No
13	GOM_NL__2PRFIN20080609_011509_000000512069_00189_32808_6757.N1	09-JUN-2008 01:15:09	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32808	No
14	GOM_NL__2PRFIN20080609_011709_000000472069_00189_32808_6758.N1	09-JUN-2008 01:17:09	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32808	No
15	GOM_NL__2PRFIN20080609_012133_000000412069_00189_32808_6759.N1	09-JUN-2008 01:21:33	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32808	No
16	GOM_NL__2PRFIN20080609_013009_000000432069_00189_32808_6760.N1	09-JUN-2008 01:30:09	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32808	No
17	GOM_NL__2PRFIN20080609_013154_000000442069_00189_32808_6761.N1	09-JUN-2008 01:31:54	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32808	No
18	GOM_NL__2PRFIN20080609_013331_000000302069_00189_32808_6762.N1	09-JUN-2008 01:33:31	Twilight	30.000	57	34Sig Sgr	2.0660	26000.	60	32808	No
19	GOM_NL__2PRFIN20080609_013431_000000652069_00189_32808_6763.N1	09-JUN-2008 01:34:31	Bright	64.500	137	22Lam Sgr	2.8240	4400.0	129	32808	No
20	GOM_NL__2PRFIN20080609_013848_000000412069_00189_32808_6764.N1	09-JUN-2008 01:38:48	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32808	No
21	GOM_NL__2PRFIN20080609_014035_000000382069_00189_32808_6765.N1	09-JUN-2008 01:40:35	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32808	No
22	GOM_NL__2PRFIN20080609_014601_000000492069_00189_32808_6766.N1	09-JUN-2008 01:46:01	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32808	No
23	GOM_NL__2PRFIN20080609_015015_000000412069_00189_32808_6767.N1	09-JUN-2008 01:50:15	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32808	No
24	GOM_NL__2PRFIN20080609_015326_000000412069_00189_32808_6768.N1	09-JUN-2008 01:53:26	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32808	No
25	GOM_NL__2PRFIN20080609_020034_000000482069_00189_32808_6769.N1	09-JUN-2008 02:00:34	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	32808	No
26	GOM_NL__2PRFIN20080609_021120_000000482069_00189_32808_6770.N1	09-JUN-2008 02:11:20	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32808	No
27	GOM_NL__2PRFIN20080609_021719_000000422069_00189_32808_6771.N1	09-JUN-2008 02:17:19	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	32808	No
28	GOM_NL__2PRFIN20080609_022311_000000462069_00189_32808_6772.N1	09-JUN-2008 02:23:11	Bright	45.500	73	57Gam1And	2.2600	13100.	91	32808	No
29	GOM_NL__2PRFIN20080609_022530_000000502069_00189_32808_6773.N1	09-JUN-2008 02:25:30	Bright	50.000	53	43Bet And	2.0480	3300.0	100	32808	No
30	GOM_NL__2PRFIN20080609_022846_000000462069_00189_32808_6774.N1	09-JUN-2008 02:28:46	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32808	No
31	GOM_NL__2PRFIN20080609_024323_000000512069_00189_32808_6775.N1	09-JUN-2008 02:43:23	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32808	No
32	GOM_NL__2PRFIN20080609_024953_000000432069_00189_32808_6776.N1	09-JUN-2008 02:49:53	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32808	No
33	GOM_NL__2PRFIN20080609_025325_000000602069_00190_32809_6769.N1	09-JUN-2008 02:53:25	Dark	60.000	18	24Alp PsA	1.1660	9700.0	120	32809	No
34	GOM_NL__2PRFIN20080609_025546_000000502069_00190_32809_6770.N1	09-JUN-2008 02:55:46	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32809	No
35	GOM_NL__2PRFIN20080609_025746_000000472069_00190_32809_6771.N1	09-JUN-2008 02:57:46	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32809	No
36	GOM_NL__2PRFIN20080609_030210_000000422069_00190_32809_6772.N1	09-JUN-2008 03:02:10	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32809	No
37	GOM_NL__2PRFIN20080609_031046_000000422069_00190_32809_6773.N1	09-JUN-2008 03:10:46	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32809	No
38	GOM_NL__2PRFIN20080609_031231_000000442069_00190_32809_6774.N1	09-JUN-2008 03:12:31	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32809	No
39	GOM_NL__2PRFIN20080609_031407_000000302069_00190_32809_6775.N1	09-JUN-2008 03:14:07	Twilight	30.000	57	34Sig Sgr	2.0660	26000.	60	32809	No
40	GOM_NL__2PRFIN20080609_031507_000000612069_00190_32809_6776.N1	09-JUN-2008 03:15:07	Bright	60.500	137	22Lam Sgr	2.8240	4400.0	121	32809	No
41	GOM_NL__2PRFIN20080609_031924_000000402069_00190_32809_6777.N1	09-JUN-2008 03:19:24	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32809	No
42	GOM_NL__2PRFIN20080609_032111_000000392069_00190_32809_6778.N1	09-JUN-2008 03:21:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32809	No

43	GOM_NL__2PRFIN20080609_032637_000000482069_00190_32809_6779.N1	09-JUN-2008 03:26:37	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32809	No
44	GOM_NL__2PRFIN20080609_033051_000000392069_00190_32809_6780.N1	09-JUN-2008 03:30:51	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32809	No
45	GOM_NL__2PRFIN20080609_033402_000000382069_00190_32809_6781.N1	09-JUN-2008 03:34:02	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32809	No
46	GOM_NL__2PRFIN20080609_034110_000000412069_00190_32809_6782.N1	09-JUN-2008 03:41:10	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32809	No
47	GOM_NL__2PRFIN20080609_035155_000000462069_00190_32809_6783.N1	09-JUN-2008 03:51:55	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32809	No
48	GOM_NL__2PRFIN20080609_035755_000000582069_00190_32809_6784.N1	09-JUN-2008 03:57:55	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32809	No
49	GOM_NL__2PRFIN20080609_040347_000000362069_00190_32809_6785.N1	09-JUN-2008 04:03:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32809	No
50	GOM_NL__2PRFIN20080609_040606_000000502069_00190_32809_6786.N1	09-JUN-2008 04:06:06	Bright	49.500	53	43Bet And	2.0480	3300.0	99	32809	No
51	GOM_NL__2PRFIN20080609_040922_000000522069_00190_32809_6787.N1	09-JUN-2008 04:09:22	Twilight	51.500	50	13Alp Ari	2.0070	4250.0	103	32809	No
52	GOM_NL__2PRFIN20080609_042359_000000522069_00190_32809_6788.N1	09-JUN-2008 04:23:59	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32809	No
53	GOM_NL__2PRFIN20080609_043030_000000442069_00190_32809_6789.N1	09-JUN-2008 04:30:30	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32809	No
54	GOM_NL__2PRFIN20080609_043403_000000672069_00191_32810_6782.N1	09-JUN-2008 04:34:03	Dark	67.000	18	24Alp PsA	1.1660	9700.0	134	32810	No
55	GOM_NL__2PRFIN20080609_043623_000000502069_00191_32810_6783.N1	09-JUN-2008 04:36:23	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32810	No
56	GOM_NL__2PRFIN20080609_043823_000000482069_00191_32810_6784.N1	09-JUN-2008 04:38:23	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32810	No
57	GOM_NL__2PRFIN20080609_044246_000000432069_00191_32810_6785.N1	09-JUN-2008 04:42:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32810	No
58	GOM_NL__2PRFIN20080609_045122_000000422069_00191_32810_6786.N1	09-JUN-2008 04:51:22	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32810	No
59	GOM_NL__2PRFIN20080609_045307_000000432069_00191_32810_6787.N1	09-JUN-2008 04:53:07	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32810	No
60	GOM_NL__2PRFIN20080609_045444_000000352069_00191_32810_6788.N1	09-JUN-2008 04:54:44	Twi_and_stray	35.000	57	34Sig Sgr	2.0660	26000.	70	32810	No
61	GOM_NL__2PRFIN20080609_045543_000000602069_00191_32810_6789.N1	09-JUN-2008 04:55:43	Bright	59.500	137	22Lam Sgr	2.8240	4400.0	119	32810	No
62	GOM_NL__2PRFIN20080609_050000_000000402069_00191_32810_6790.N1	09-JUN-2008 05:00:00	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32810	No
63	GOM_NL__2PRFIN20080609_050147_000000382069_00191_32810_6791.N1	09-JUN-2008 05:01:47	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32810	No
64	GOM_NL__2PRFIN20080609_050712_000000492069_00191_32810_6792.N1	09-JUN-2008 05:07:12	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32810	No
65	GOM_NL__2PRFIN20080609_051126_000000562069_00191_32810_6793.N1	09-JUN-2008 05:11:26	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32810	No
66	GOM_NL__2PRFIN20080609_051438_000000382069_00191_32810_6794.N1	09-JUN-2008 05:14:38	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32810	No
67	GOM_NL__2PRFIN20080609_052145_000000412069_00191_32810_6795.N1	09-JUN-2008 05:21:45	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32810	No
68	GOM_NL__2PRFIN20080609_053230_000000472069_00191_32810_6796.N1	09-JUN-2008 05:32:30	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32810	No
69	GOM_NL__2PRFIN20080609_053831_000000582069_00191_32810_6797.N1	09-JUN-2008 05:38:31	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32810	No
70	GOM_NL__2PRFIN20080609_054423_000000372069_00191_32810_6798.N1	09-JUN-2008 05:44:23	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32810	No
71	GOM_NL__2PRFIN20080609_054642_000000492069_00191_32810_6799.N1	09-JUN-2008 05:46:42	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32810	No
72	GOM_NL__2PRFIN20080609_054958_000000472069_00191_32810_6800.N1	09-JUN-2008 05:49:58	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32810	No
73	GOM_NL__2PRFIN20080609_060436_000000522069_00191_32810_6801.N1	09-JUN-2008 06:04:36	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32810	No
74	GOM_NL__2PRFIN20080609_061106_000000432069_00191_32810_6802.N1	09-JUN-2008 06:11:06	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32810	No
75	GOM_NL__2PRFIN20080609_061440_000000632069_00192_32811_6789.N1	09-JUN-2008 06:14:40	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32811	No
76	GOM_NL__2PRFIN20080609_061700_000000522069_00192_32811_6790.N1	09-JUN-2008 06:17:00	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32811	No
77	GOM_NL__2PRFIN20080609_061900_000000482069_00192_32811_6791.N1	09-JUN-2008 06:19:00	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32811	No
78	GOM_NL__2PRFIN20080609_062323_000000422069_00192_32811_6792.N1	09-JUN-2008 06:23:23	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32811	No
79	GOM_NL__2PRFIN20080609_063159_000000442069_00192_32811_6793.N1	09-JUN-2008 06:31:59	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32811	No
80	GOM_NL__2PRFIN20080609_063343_000000472069_00192_32811_6794.N1	09-JUN-2008 06:33:43	Twi_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	32811	No
81	GOM_NL__2PRFIN20080609_063520_000000352069_00192_32811_6795.N1	09-JUN-2008 06:35:20	Twi_and_stray	35.000	57	34Sig Sgr	2.0660	26000.	70	32811	No
82	GOM_NL__2PRFIN20080609_063620_000000542069_00192_32811_6796.N1	09-JUN-2008 06:36:20	Bright	54.000	137	22Lam Sgr	2.8240	4400.0	108	32811	No
83	GOM_NL__2PRFIN20080609_064037_000000412069_00192_32811_6797.N1	09-JUN-2008 06:40:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32811	No
84	GOM_NL__2PRFIN20080609_064223_000000552069_00192_32811_6798.N1	09-JUN-2008 06:42:23	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	32811	No
85	GOM_NL__2PRFIN20080609_064748_000000492069_00192_32811_6799.N1	09-JUN-2008 06:47:48	Bright	48.500	126	60Bet Oph	2.7700	4250.0	97	32811	No
86	GOM_NL__2PRFIN20080609_065202_000000562069_00192_32811_6800.N1	09-JUN-2008 06:52:02	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	32811	No
87	GOM_NL__2PRFIN20080609_065513_000000412069_00192_32811_6801.N1	09-JUN-2008 06:55:13	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32811	No
88	GOM_NL__2PRFIN20080609_070221_000000432069_00192_32811_6802.N1	09-JUN-2008 07:02:21	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32811	No
89	GOM_NL__2PRFIN20080609_071306_000000472069_00192_32811_6803.N1	09-JUN-2008 07:13:06	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32811	No
90	GOM_NL__2PRFIN20080609_071907_000000392069_00192_32811_6804.N1	09-JUN-2008 07:19:07	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32811	No
91	GOM_NL__2PRFIN20080609_072459_000000502069_00192_32811_6805.N1	09-JUN-2008 07:24:59	Bright	50.000	73	57Gam1And	2.2600	13100.	100	32811	No
92	GOM_NL__2PRFIN20080609_072718_000000512069_00192_32811_6806.N1	09-JUN-2008 07:27:18	Bright	50.500	53	43Bet And	2.0480	3300.0	101	32811	No
93	GOM_NL__2PRFIN20080609_073034_000000492069_00192_32811_6807.N1	09-JUN-2008 07:30:34	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32811	No
94	GOM_NL__2PRFIN20080609_074513_000000482069_00192_32811_6808.N1	09-JUN-2008 07:45:13	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	32811	No
95	GOM_NL__2PRFIN20080609_075143_000000472069_00192_32811_6809.N1	09-JUN-2008 07:51:43	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	32811	No
96	GOM_NL__2PRFIN20080609_075518_000000632069_00193_32812_6819.N1	09-JUN-2008 07:55:18	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32812	No
97	GOM_NL__2PRFIN20080609_075737_000000652069_00193_32812_6820.N1	09-JUN-2008 07:57:37	Dark	64.500	63	Bet Gru	2.1500	2800.0	129	32812	No
98	GOM_NL__2PRFIN20080609_075937_000000452069_00193_32812_6821.N1	09-JUN-2008 07:59:37	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32812	No
99	GOM_NL__2PRFIN20080609_080400_000000412069_00193_32812_6822.N1	09-JUN-2008 08:04:00	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32812	No
100	GOM_NL__2PRFIN20080609_081235_000000472069_00193_32812_6823.N1	09-JUN-2008 08:12:35	Straylight	46.500	40	The Sco	1.8590	7100.0	93	32812	No
101	GOM_NL__2PRFIN20080609_081420_000000452069_00193_32812_6824.N1	09-JUN-2008 08:14:20	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32812	No

102	GOM_NL__2PRFIN20080609_081557_000000392069_00193_32812_6825.N1	09-JUN-2008 08:15:57	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	32812	No
103	GOM_NL__2PRFIN20080609_081656_000000552069_00193_32812_6826.N1	09-JUN-2008 08:16:56	Bright	55.000	137	22Lam Sgr	2.8240	4400.0	110	32812	No
104	GOM_NL__2PRFIN20080609_082113_000000412069_00193_32812_6827.N1	09-JUN-2008 08:21:13	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32812	No
105	GOM_NL__2PRFIN20080609_082259_000000382069_00193_32812_6828.N1	09-JUN-2008 08:22:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32812	No
106	GOM_NL__2PRFIN20080609_082823_000000482069_00193_32812_6829.N1	09-JUN-2008 08:28:23	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32812	No
107	GOM_NL__2PRFIN20080609_083238_000000382069_00193_32812_6830.N1	09-JUN-2008 08:32:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32812	No
108	GOM_NL__2PRFIN20080609_083549_000000412069_00193_32812_6831.N1	09-JUN-2008 08:35:49	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32812	No
109	GOM_NL__2PRFIN20080609_084256_000000422069_00193_32812_6832.N1	09-JUN-2008 08:42:56	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32812	No
110	GOM_NL__2PRFIN20080609_085341_000000462069_00193_32812_6833.N1	09-JUN-2008 08:53:41	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32812	No
111	GOM_NL__2PRFIN20080609_085942_000000382069_00193_32812_6834.N1	09-JUN-2008 08:59:42	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32812	No
112	GOM_NL__2PRFIN20080609_090535_000000382069_00193_32812_6835.N1	09-JUN-2008 09:05:35	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32812	No
113	GOM_NL__2PRFIN20080609_090754_000000552069_00193_32812_6836.N1	09-JUN-2008 09:07:54	Bright	55.000	53	43Bet And	2.0480	3300.0	110	32812	No
114	GOM_NL__2PRFIN20080609_091111_000000442069_00193_32812_6837.N1	09-JUN-2008 09:11:11	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	32812	No
115	GOM_NL__2PRFIN20080609_092550_000000522069_00193_32812_6838.N1	09-JUN-2008 09:25:50	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32812	No
116	GOM_NL__2PRFIN20080609_093220_000000442069_00193_32812_6839.N1	09-JUN-2008 09:32:20	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32812	No
117	GOM_NL__2PRFIN20080609_093555_000000592069_00194_32813_6832.N1	09-JUN-2008 09:35:55	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32813	No
118	GOM_NL__2PRFIN20080609_093813_000000502069_00194_32813_6833.N1	09-JUN-2008 09:38:13	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32813	No
119	GOM_NL__2PRFIN20080609_094014_000000462069_00194_32813_6834.N1	09-JUN-2008 09:40:14	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32813	No
120	GOM_NL__2PRFIN20080609_094436_000000442069_00194_32813_6835.N1	09-JUN-2008 09:44:36	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32813	No
121	GOM_NL__2PRFIN20080609_095311_000000452069_00194_32813_6836.N1	09-JUN-2008 09:53:11	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32813	No
122	GOM_NL__2PRFIN20080609_095456_000000442069_00194_32813_6837.N1	09-JUN-2008 09:54:56	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32813	No
123	GOM_NL__2PRFIN20080609_095633_000000392069_00194_32813_6838.N1	09-JUN-2008 09:56:33	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	32813	No
124	GOM_NL__2PRFIN20080609_095732_000000662069_00194_32813_6839.N1	09-JUN-2008 09:57:32	Bright	65.500	137	22Lam Sgr	2.8240	4400.0	131	32813	No
125	GOM_NL__2PRFIN20080609_100149_000000422069_00194_32813_6840.N1	09-JUN-2008 10:01:49	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32813	No
126	GOM_NL__2PRFIN20080609_100335_000000372069_00194_32813_6841.N1	09-JUN-2008 10:03:35	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32813	No
127	GOM_NL__2PRFIN20080609_100859_000000472069_00194_32813_6842.N1	09-JUN-2008 10:08:59	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32813	No
128	GOM_NL__2PRFIN20080609_101314_000000392069_00194_32813_6843.N1	09-JUN-2008 10:13:14	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32813	No
129	GOM_NL__2PRFIN20080609_101625_000000382069_00194_32813_6844.N1	09-JUN-2008 10:16:25	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32813	No
130	GOM_NL__2PRFIN20080609_102331_000000432069_00194_32813_6845.N1	09-JUN-2008 10:23:31	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32813	No
131	GOM_NL__2PRFIN20080609_103416_000000472069_00194_32813_6846.N1	09-JUN-2008 10:34:16	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32813	No
132	GOM_NL__2PRFIN20080609_104018_000000452069_00194_32813_6847.N1	09-JUN-2008 10:40:18	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32813	No
133	GOM_NL__2PRFIN20080609_104611_000000552069_00194_32813_6848.N1	09-JUN-2008 10:46:11	Bright	55.000	73	57Gam1And	2.2600	13100.	110	32813	No
134	GOM_NL__2PRFIN20080609_104830_000000532069_00194_32813_6849.N1	09-JUN-2008 10:48:30	Bright	53.000	53	43Bet And	2.0480	3300.0	106	32813	No
135	GOM_NL__2PRFIN20080609_105147_000000472069_00194_32813_6850.N1	09-JUN-2008 10:51:47	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32813	No
136	GOM_NL__2PRFIN20080609_110627_000000512069_00194_32813_6851.N1	09-JUN-2008 11:06:27	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32813	No
137	GOM_NL__2PRFIN20080609_111256_000000452069_00194_32813_6852.N1	09-JUN-2008 11:12:56	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32813	No
138	GOM_NL__2PRFIN20080609_111632_000000592069_00195_32814_6846.N1	09-JUN-2008 11:16:32	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32814	No
139	GOM_NL__2PRFIN20080609_111850_000000642069_00195_32814_6847.N1	09-JUN-2008 11:18:50	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32814	No
140	GOM_NL__2PRFIN20080609_112051_000000482069_00195_32814_6848.N1	09-JUN-2008 11:20:51	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32814	No
141	GOM_NL__2PRFIN20080609_112513_000000422069_00195_32814_6849.N1	09-JUN-2008 11:25:13	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32814	No
142	GOM_NL__2PRFIN20080609_113347_000000442069_00195_32814_6850.N1	09-JUN-2008 11:33:47	Straylight	43.500	40	The Sco	1.8590	7100.0	87	32814	No
143	GOM_NL__2PRFIN20080609_113532_000000432069_00195_32814_6851.N1	09-JUN-2008 11:35:32	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32814	No
144	GOM_NL__2PRFIN20080609_113709_000000432069_00195_32814_6852.N1	09-JUN-2008 11:37:09	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	32814	No
145	GOM_NL__2PRFIN20080609_114225_000000412069_00195_32814_6853.N1	09-JUN-2008 11:42:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32814	No
146	GOM_NL__2PRFIN20080609_114411_000000392069_00195_32814_6854.N1	09-JUN-2008 11:44:11	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32814	No
147	GOM_NL__2PRFIN20080609_114934_000000632069_00195_32814_6855.N1	09-JUN-2008 11:49:34	Bright	62.500	126	60Bet Oph	2.7700	4250.0	125	32814	No
148	GOM_NL__2PRFIN20080609_115213_000000472069_00195_32814_6856.N1	09-JUN-2008 11:52:13	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	32814	No
149	GOM_NL__2PRFIN20080609_115349_000000502069_00195_32814_6857.N1	09-JUN-2008 11:53:49	Bright	49.500	127	27Bet Her	2.7810	4700.0	99	32814	No
150	GOM_NL__2PRFIN20080609_115700_000000392069_00195_32814_6858.N1	09-JUN-2008 11:57:00	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32814	No
151	GOM_NL__2PRFIN20080609_120407_000000402069_00195_32814_6859.N1	09-JUN-2008 12:04:07	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32814	No
152	GOM_NL__2PRFIN20080609_121452_000000462069_00195_32814_6860.N1	09-JUN-2008 12:14:52	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32814	No
153	GOM_NL__2PRFIN20080609_122054_000000372069_00195_32814_6861.N1	09-JUN-2008 12:20:54	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32814	No
154	GOM_NL__2PRFIN20080609_122647_000000422069_00195_32814_6862.N1	09-JUN-2008 12:26:47	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32814	No
155	GOM_NL__2PRFIN20080609_122906_000000542069_00195_32814_6863.N1	09-JUN-2008 12:29:06	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32814	No
156	GOM_NL__2PRFIN20080609_123223_000000402069_00195_32814_6864.N1	09-JUN-2008 12:32:23	Twilight	39.500	50	13Alp Ari	2.0070	4250.0	79	32814	No
157	GOM_NL__2PRFIN20080609_124703_000000582069_00195_32814_6865.N1	09-JUN-2008 12:47:03	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	32814	No
158	GOM_NL__2PRFIN20080609_125333_000000462069_00195_32814_6866.N1	09-JUN-2008 12:53:33	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32814	No
159	GOM_NL__2PRFIN20080609_125710_000000562069_00196_32815_6856.N1	09-JUN-2008 12:57:10	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32815	No
160	GOM_NL__2PRFIN20080609_125927_000000502069_00196_32815_6857.N1	09-JUN-2008 12:59:27	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32815	No

161	GOM_NL__2PRFIN20080609_130128_000000492069_00196_32815_6858.N1	09-JUN-2008 13:01:28	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32815	No
162	GOM_NL__2PRFIN20080609_130549_000000432069_00196_32815_6859.N1	09-JUN-2008 13:05:49	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32815	No
163	GOM_NL__2PRFIN20080609_131424_000000432069_00196_32815_6860.N1	09-JUN-2008 13:14:24	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32815	No
164	GOM_NL__2PRFIN20080609_131608_000000422069_00196_32815_6861.N1	09-JUN-2008 13:16:08	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32815	No
165	GOM_NL__2PRFIN20080609_131746_000000432069_00196_32815_6862.N1	09-JUN-2008 13:17:46	Tw_i_and_stray	42.500	57	34Sig Sgr	2.0660	26000.	85	32815	No
166	GOM_NL__2PRFIN20080609_132301_000000412069_00196_32815_6863.N1	09-JUN-2008 13:23:01	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32815	No
167	GOM_NL__2PRFIN20080609_132447_000000382069_00196_32815_6864.N1	09-JUN-2008 13:24:47	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32815	No
168	GOM_NL__2PRFIN20080609_133010_000000482069_00196_32815_6865.N1	09-JUN-2008 13:30:10	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32815	No
169	GOM_NL__2PRFIN20080609_133248_000000462069_00196_32815_6866.N1	09-JUN-2008 13:32:48	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32815	No
170	GOM_NL__2PRFIN20080609_133425_000000372069_00196_32815_6867.N1	09-JUN-2008 13:34:25	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32815	No
171	GOM_NL__2PRFIN20080609_133736_000000402069_00196_32815_6868.N1	09-JUN-2008 13:37:36	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32815	No
172	GOM_NL__2PRFIN20080609_134442_000000432069_00196_32815_6869.N1	09-JUN-2008 13:44:42	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32815	No
173	GOM_NL__2PRFIN20080609_140130_000000402069_00196_32815_6870.N1	09-JUN-2008 14:01:30	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32815	No
174	GOM_NL__2PRFIN20080609_140723_000000382069_00196_32815_6871.N1	09-JUN-2008 14:07:23	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32815	No
175	GOM_NL__2PRFIN20080609_140942_000000492069_00196_32815_6872.N1	09-JUN-2008 14:09:42	Tw_i_and_stray	49.000	53	43Bet And	2.0480	3300.0	98	32815	No
176	GOM_NL__2PRFIN20080609_141259_000000472069_00196_32815_6873.N1	09-JUN-2008 14:12:59	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32815	No
177	GOM_NL__2PRFIN20080609_142740_000000502069_00196_32815_6874.N1	09-JUN-2008 14:27:40	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32815	No
178	GOM_NL__2PRFIN20080609_143409_000000432069_00196_32815_6875.N1	09-JUN-2008 14:34:09	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32815	No
179	GOM_NL__2PRFIN20080609_143747_000000562069_00197_32816_6867.N1	09-JUN-2008 14:37:47	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	32816	No
180	GOM_NL__2PRFIN20080609_144004_000000492069_00197_32816_6868.N1	09-JUN-2008 14:40:04	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32816	No
181	GOM_NL__2PRFIN20080609_144205_000000462069_00197_32816_6869.N1	09-JUN-2008 14:42:05	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32816	No
182	GOM_NL__2PRFIN20080609_144626_000000432069_00197_32816_6870.N1	09-JUN-2008 14:46:26	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32816	No
183	GOM_NL__2PRFIN20080609_145500_000000432069_00197_32816_6871.N1	09-JUN-2008 14:55:00	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32816	No
184	GOM_NL__2PRFIN20080609_145645_000000442069_00197_32816_6872.N1	09-JUN-2008 14:56:45	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32816	No
185	GOM_NL__2PRFIN20080609_145822_000000472069_00197_32816_6873.N1	09-JUN-2008 14:58:22	Bright	46.500	57	34Sig Sgr	2.0660	26000.	93	32816	No
186	GOM_NL__2PRFIN20080609_150337_000000412069_00197_32816_6874.N1	09-JUN-2008 15:03:37	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32816	No
187	GOM_NL__2PRFIN20080609_150523_000000392069_00197_32816_6875.N1	09-JUN-2008 15:05:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32816	No
188	GOM_NL__2PRFIN20080609_151045_000000482069_00197_32816_6876.N1	09-JUN-2008 15:10:45	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32816	No
189	GOM_NL__2PRFIN20080609_151324_000000692069_00197_32816_6877.N1	09-JUN-2008 15:13:24	Bright	69.000	59	55Alp Oph	2.0800	8900.0	138	32816	No
190	GOM_NL__2PRFIN20080609_151501_000000482069_00197_32816_6878.N1	09-JUN-2008 15:15:01	Bright	48.000	127	27Bet Her	2.7810	4700.0	96	32816	No
191	GOM_NL__2PRFIN20080609_151812_000000382069_00197_32816_6879.N1	09-JUN-2008 15:18:12	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32816	No
192	GOM_NL__2PRFIN20080609_152518_000000422069_00197_32816_6880.N1	09-JUN-2008 15:25:18	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32816	No
193	GOM_NL__2PRFIN20080609_153602_000000482069_00197_32816_6881.N1	09-JUN-2008 15:36:02	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32816	No
194	GOM_NL__2PRFIN20080609_154205_000000472069_00197_32816_6882.N1	09-JUN-2008 15:42:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	32816	No
195	GOM_NL__2PRFIN20080609_154759_000000432069_00197_32816_6883.N1	09-JUN-2008 15:47:59	Bright	43.000	73	57Gam1And	2.2600	13100.	86	32816	No
196	GOM_NL__2PRFIN20080609_155018_000000522069_00197_32816_6884.N1	09-JUN-2008 15:50:18	Tw_i_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	32816	No
197	GOM_NL__2PRFIN20080609_155335_000000462069_00197_32816_6885.N1	09-JUN-2008 15:53:35	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32816	No
198	GOM_NL__2PRFIN20080609_160817_000000542069_00197_32816_6886.N1	09-JUN-2008 16:08:17	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32816	No
199	GOM_NL__2PRFIN20080609_161446_000000482069_00197_32816_6887.N1	09-JUN-2008 16:14:46	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32816	No
200	GOM_NL__2PRFIN20080609_161825_000000522069_00198_32817_6889.N1	09-JUN-2008 16:18:25	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32817	No
201	GOM_NL__2PRFIN20080609_162041_000000542069_00198_32817_6890.N1	09-JUN-2008 16:20:41	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32817	No
202	GOM_NL__2PRFIN20080609_162242_000000492069_00198_32817_6891.N1	09-JUN-2008 16:22:42	Dark	49.000	31	Alp Gru	1.7340	15200.	98	32817	No
203	GOM_NL__2PRFIN20080609_162702_000000432069_00198_32817_6892.N1	09-JUN-2008 16:27:02	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32817	No
204	GOM_NL__2PRFIN20080609_163536_000000412069_00198_32817_6893.N1	09-JUN-2008 16:35:36	Straylight	40.500	40	The Sco	1.8590	7100.0	81	32817	No
205	GOM_NL__2PRFIN20080609_163721_000000422069_00198_32817_6894.N1	09-JUN-2008 16:37:21	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32817	No
206	GOM_NL__2PRFIN20080609_163859_000000472069_00198_32817_6895.N1	09-JUN-2008 16:38:59	Bright	47.000	57	34Sig Sgr	2.0660	26000.	94	32817	No
207	GOM_NL__2PRFIN20080609_164413_000000412069_00198_32817_6896.N1	09-JUN-2008 16:44:13	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32817	No
208	GOM_NL__2PRFIN20080609_164559_000000382069_00198_32817_6897.N1	09-JUN-2008 16:45:59	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32817	No
209	GOM_NL__2PRFIN20080609_165121_000000502069_00198_32817_6898.N1	09-JUN-2008 16:51:21	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	32817	No
210	GOM_NL__2PRFIN20080609_165359_000000482069_00198_32817_6899.N1	09-JUN-2008 16:53:59	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32817	No
211	GOM_NL__2PRFIN20080609_165537_000000402069_00198_32817_6900.N1	09-JUN-2008 16:55:37	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32817	No
212	GOM_NL__2PRFIN20080609_165847_000000382069_00198_32817_6901.N1	09-JUN-2008 16:58:47	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32817	No
213	GOM_NL__2PRFIN20080609_170553_000000422069_00198_32817_6902.N1	09-JUN-2008 17:05:53	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32817	No
214	GOM_NL__2PRFIN20080609_171637_000000482069_00198_32817_6903.N1	09-JUN-2008 17:16:37	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32817	No
215	GOM_NL__2PRFIN20080609_172241_000000502069_00198_32817_6904.N1	09-JUN-2008 17:22:41	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	32817	No
216	GOM_NL__2PRFIN20080609_172835_000000382069_00198_32817_6905.N1	09-JUN-2008 17:28:35	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32817	No
217	GOM_NL__2PRFIN20080609_173054_000000532069_00198_32817_6906.N1	09-JUN-2008 17:30:54	Tw_i_and_stray	52.500	53	43Bet And	2.0480	3300.0	105	32817	No
218	GOM_NL__2PRFIN20080609_173411_000000472069_00198_32817_6907.N1	09-JUN-2008 17:34:11	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32817	No
219	GOM_NL__2PRFIN20080609_174854_000000532069_00198_32817_6908.N1	09-JUN-2008 17:48:54	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32817	No

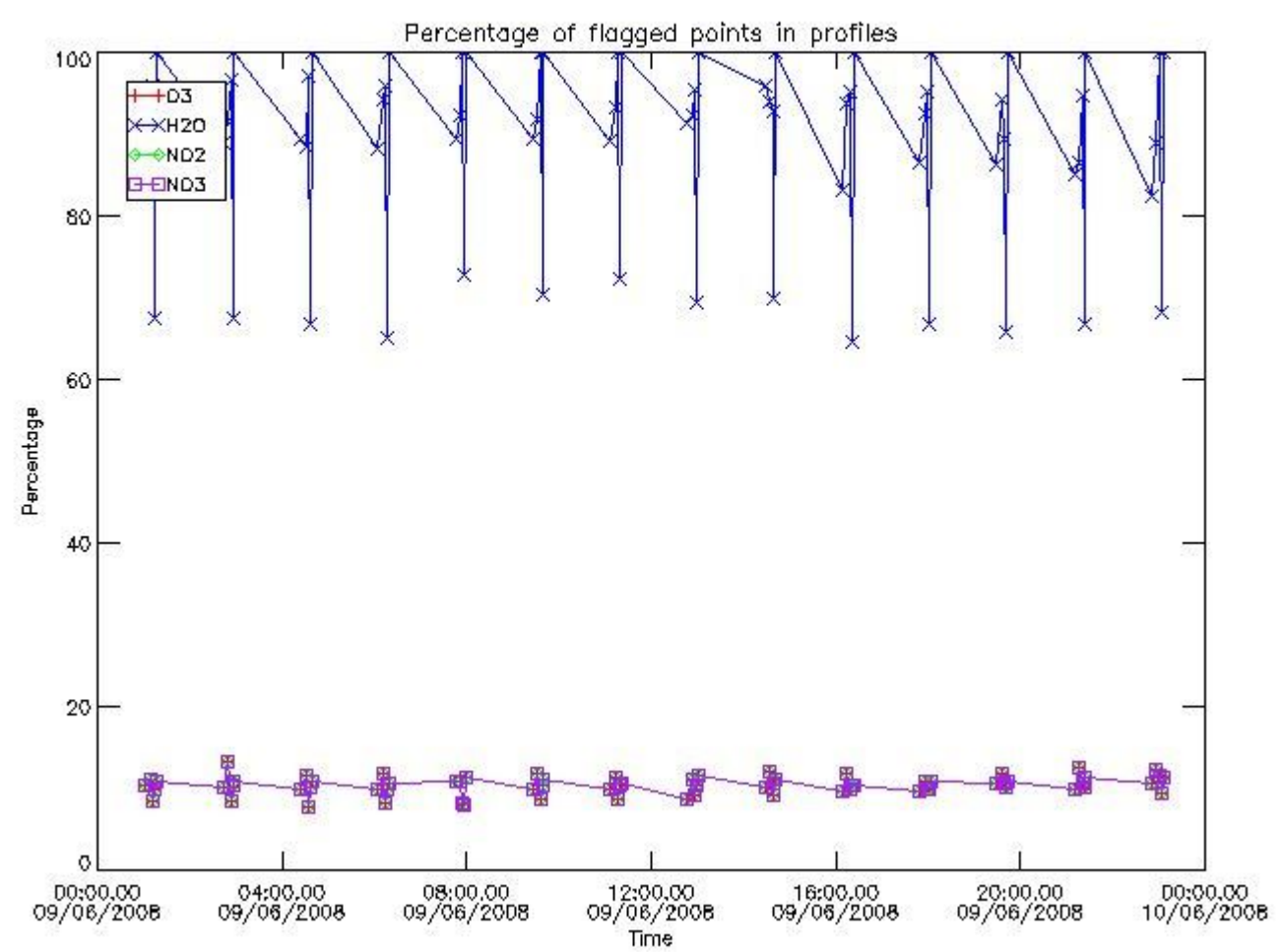
220	GOM_NL__2PRFIN20080609_175523_000000472069_00198_32817_6909.N1	09-JUN-2008 17:55:23	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32817	No
221	GOM_NL__2PRFIN20080609_175902_000000522069_00199_32818_6903.N1	09-JUN-2008 17:59:02	Dark	52.000	18	24Alp PsA	1.1660	9700.0	104	32818	No
222	GOM_NL__2PRFIN20080609_180118_000000522069_00199_32818_6904.N1	09-JUN-2008 18:01:18	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32818	No
223	GOM_NL__2PRFIN20080609_180319_000000472069_00199_32818_6905.N1	09-JUN-2008 18:03:19	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32818	No
224	GOM_NL__2PRFIN20080609_180739_000000402069_00199_32818_6906.N1	09-JUN-2008 18:07:39	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32818	No
225	GOM_NL__2PRFIN20080609_181613_000000422069_00199_32818_6907.N1	09-JUN-2008 18:16:13	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32818	No
226	GOM_NL__2PRFIN20080609_181757_000000422069_00199_32818_6908.N1	09-JUN-2008 18:17:57	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32818	No
227	GOM_NL__2PRFIN20080609_181935_000000512069_00199_32818_6909.N1	09-JUN-2008 18:19:35	Bright	51.000	57	34Sig Sgr	2.0660	26000.	102	32818	No
228	GOM_NL__2PRFIN20080609_182449_000000412069_00199_32818_6910.N1	09-JUN-2008 18:24:49	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32818	No
229	GOM_NL__2PRFIN20080609_182635_000000382069_00199_32818_6911.N1	09-JUN-2008 18:26:35	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	32818	No
230	GOM_NL__2PRFIN20080609_183157_000000482069_00199_32818_6912.N1	09-JUN-2008 18:31:57	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	32818	No
231	GOM_NL__2PRFIN20080609_183435_000000482069_00199_32818_6913.N1	09-JUN-2008 18:34:35	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32818	No
232	GOM_NL__2PRFIN20080609_183612_000000392069_00199_32818_6914.N1	09-JUN-2008 18:36:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32818	No
233	GOM_NL__2PRFIN20080609_183923_000000392069_00199_32818_6915.N1	09-JUN-2008 18:39:23	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32818	No
234	GOM_NL__2PRFIN20080609_184629_000000412069_00199_32818_6916.N1	09-JUN-2008 18:46:29	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32818	No
235	GOM_NL__2PRFIN20080609_185713_000000482069_00199_32818_6917.N1	09-JUN-2008 18:57:13	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32818	No
236	GOM_NL__2PRFIN20080609_190317_000000382069_00199_32818_6918.N1	09-JUN-2008 19:03:17	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32818	No
237	GOM_NL__2PRFIN20080609_190911_000000382069_00199_32818_6919.N1	09-JUN-2008 19:09:11	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32818	No
238	GOM_NL__2PRFIN20080609_191130_000000582069_00199_32818_6920.N1	09-JUN-2008 19:11:30	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	32818	No
239	GOM_NL__2PRFIN20080609_191447_000000492069_00199_32818_6921.N1	09-JUN-2008 19:14:47	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32818	No
240	GOM_NL__2PRFIN20080609_192930_000000482069_00199_32818_6922.N1	09-JUN-2008 19:29:30	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	32818	No
241	GOM_NL__2PRFIN20080609_193559_000000442069_00199_32818_6923.N1	09-JUN-2008 19:35:59	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32818	No
242	GOM_NL__2PRFIN20080609_193940_000000482069_00200_32819_6916.N1	09-JUN-2008 19:39:40	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32819	No
243	GOM_NL__2PRFIN20080609_194155_000000502069_00200_32819_6917.N1	09-JUN-2008 19:41:55	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32819	No
244	GOM_NL__2PRFIN20080609_194356_000000482069_00200_32819_6918.N1	09-JUN-2008 19:43:56	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32819	No
245	GOM_NL__2PRFIN20080609_194816_000000402069_00200_32819_6919.N1	09-JUN-2008 19:48:16	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32819	No
246	GOM_NL__2PRFIN20080609_195649_000000462069_00200_32819_6920.N1	09-JUN-2008 19:56:49	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32819	No
247	GOM_NL__2PRFIN20080609_195834_000000462069_00200_32819_6921.N1	09-JUN-2008 19:58:34	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32819	No
248	GOM_NL__2PRFIN20080609_200011_000000512069_00200_32819_6922.N1	09-JUN-2008 20:00:11	Bright	51.000	57	34Sig Sgr	2.0660	26000.	102	32819	No
249	GOM_NL__2PRFIN20080609_200525_000000412069_00200_32819_6923.N1	09-JUN-2008 20:05:25	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32819	No
250	GOM_NL__2PRFIN20080609_200711_000000382069_00200_32819_6924.N1	09-JUN-2008 20:07:11	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32819	No
251	GOM_NL__2PRFIN20080609_201232_000000472069_00200_32819_6925.N1	09-JUN-2008 20:12:32	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	32819	No
252	GOM_NL__2PRFIN20080609_201510_000000482069_00200_32819_6926.N1	09-JUN-2008 20:15:10	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	32819	No
253	GOM_NL__2PRFIN20080609_201648_000000402069_00200_32819_6927.N1	09-JUN-2008 20:16:48	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32819	No
254	GOM_NL__2PRFIN20080609_201959_000000392069_00200_32819_6928.N1	09-JUN-2008 20:19:59	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32819	No
255	GOM_NL__2PRFIN20080609_202704_000000382069_00200_32819_6929.N1	09-JUN-2008 20:27:04	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32819	No
256	GOM_NL__2PRFIN20080609_203748_000000492069_00200_32819_6930.N1	09-JUN-2008 20:37:48	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	32819	No
257	GOM_NL__2PRFIN20080609_204353_000000582069_00200_32819_6931.N1	09-JUN-2008 20:43:53	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	32819	No
258	GOM_NL__2PRFIN20080609_204947_000000372069_00200_32819_6932.N1	09-JUN-2008 20:49:47	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32819	No
259	GOM_NL__2PRFIN20080609_205206_000000522069_00200_32819_6933.N1	09-JUN-2008 20:52:06	Tw_i_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	32819	No
260	GOM_NL__2PRFIN20080609_205523_000000452069_00200_32819_6934.N1	09-JUN-2008 20:55:23	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32819	No
261	GOM_NL__2PRFIN20080609_211007_000000512069_00200_32819_6935.N1	09-JUN-2008 21:10:07	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	32819	No
262	GOM_NL__2PRFIN20080609_211636_000000412069_00200_32819_6936.N1	09-JUN-2008 21:16:36	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32819	No
263	GOM_NL__2PRFIN20080609_212017_000000482069_00201_32820_6932.N1	09-JUN-2008 21:20:17	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	32820	No
264	GOM_NL__2PRFIN20080609_212232_000000502069_00201_32820_6933.N1	09-JUN-2008 21:22:32	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32820	No
265	GOM_NL__2PRFIN20080609_212432_000000502069_00201_32820_6934.N1	09-JUN-2008 21:24:32	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32820	No
266	GOM_NL__2PRFIN20080609_212852_000000422069_00201_32820_6935.N1	09-JUN-2008 21:28:52	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32820	No
267	GOM_NL__2PRFIN20080609_213725_000000432069_00201_32820_6936.N1	09-JUN-2008 21:37:25	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32820	No
268	GOM_NL__2PRFIN20080609_213910_000000442069_00201_32820_6937.N1	09-JUN-2008 21:39:10	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32820	No
269	GOM_NL__2PRFIN20080609_214048_000000552069_00201_32820_6938.N1	09-JUN-2008 21:40:48	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	32820	No
270	GOM_NL__2PRFIN20080609_214601_000000422069_00201_32820_6939.N1	09-JUN-2008 21:46:01	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32820	No
271	GOM_NL__2PRFIN20080609_214747_000000382069_00201_32820_6940.N1	09-JUN-2008 21:47:47	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32820	No
272	GOM_NL__2PRFIN20080609_215308_000000472069_00201_32820_6941.N1	09-JUN-2008 21:53:08	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	32820	No
273	GOM_NL__2PRFIN20080609_215546_000000482069_00201_32820_6942.N1	09-JUN-2008 21:55:46	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32820	No
274	GOM_NL__2PRFIN20080609_215724_000000402069_00201_32820_6943.N1	09-JUN-2008 21:57:24	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32820	No
275	GOM_NL__2PRFIN20080609_220034_000000412069_00201_32820_6944.N1	09-JUN-2008 22:00:34	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32820	No
276	GOM_NL__2PRFIN20080609_220740_000000422069_00201_32820_6945.N1	09-JUN-2008 22:07:40	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32820	No
277	GOM_NL__2PRFIN20080609_221823_000000452069_00201_32820_6946.N1	09-JUN-2008 22:18:23	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	32820	No
278	GOM_NL__2PRFIN20080609_222428_000000372069_00201_32820_6947.N1	09-JUN-2008 22:24:28	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32820	No

279	GOM_NL__2PRFIN20080609_223022_000000382069_00201_32820_6948.N1	09-JUN-2008 22:30:22	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32820	No
280	GOM_NL__2PRFIN20080609_223242_000000512069_00201_32820_6949.N1	09-JUN-2008 22:32:42	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	32820	No
281	GOM_NL__2PRFIN20080609_223600_000000482069_00201_32820_6950.N1	09-JUN-2008 22:36:00	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32820	No
282	GOM_NL__2PRFIN20080609_225044_000000492069_00201_32820_6951.N1	09-JUN-2008 22:50:44	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32820	No
283	GOM_NL__2PRFIN20080609_225712_000000462069_00201_32820_6952.N1	09-JUN-2008 22:57:12	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32820	No
284	GOM_NL__2PRFIN20080609_230055_000000442069_00202_32821_6944.N1	09-JUN-2008 23:00:55	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	32821	No
285	GOM_NL__2PRFIN20080609_230308_000000542069_00202_32821_6945.N1	09-JUN-2008 23:03:08	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32821	No
286	GOM_NL__2PRFIN20080609_230509_000000452069_00202_32821_6946.N1	09-JUN-2008 23:05:09	Dark	45.000	31	Alp Gru	1.7340	15200.	90	32821	No
287	GOM_NL__2PRFIN20080609_230928_000000432069_00202_32821_6947.N1	09-JUN-2008 23:09:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32821	No
288	GOM_NL__2PRFIN20080609_231801_000000432069_00202_32821_6948.N1	09-JUN-2008 23:18:01	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32821	No
289	GOM_NL__2PRFIN20080609_231946_000000442069_00202_32821_6949.N1	09-JUN-2008 23:19:46	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32821	No
290	GOM_NL__2PRFIN20080609_232124_000000552069_00202_32821_6950.N1	09-JUN-2008 23:21:24	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	32821	No
291	GOM_NL__2PRFIN20080609_232637_000000412069_00202_32821_6951.N1	09-JUN-2008 23:26:37	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32821	No
292	GOM_NL__2PRFIN20080609_232823_000000392069_00202_32821_6952.N1	09-JUN-2008 23:28:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32821	No
293	GOM_NL__2PRFIN20080609_233343_000000482069_00202_32821_6953.N1	09-JUN-2008 23:33:43	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32821	No
294	GOM_NL__2PRFIN20080609_233621_000000482069_00202_32821_6954.N1	09-JUN-2008 23:36:21	Bright	48.000	59	55Alp Oph	2.0800	8900.0	96	32821	No
295	GOM_NL__2PRFIN20080609_233759_000000392069_00202_32821_6955.N1	09-JUN-2008 23:37:59	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32821	No
296	GOM_NL__2PRFIN20080609_234110_000000382069_00202_32821_6956.N1	09-JUN-2008 23:41:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32821	No
297	GOM_NL__2PRFIN20080609_234815_000000412069_00202_32821_6957.N1	09-JUN-2008 23:48:15	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32821	No
298	GOM_NL__2PRFIN20080609_235858_000000472069_00202_32821_6958.N1	09-JUN-2008 23:58:58	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32821	No

3. Quality information per product

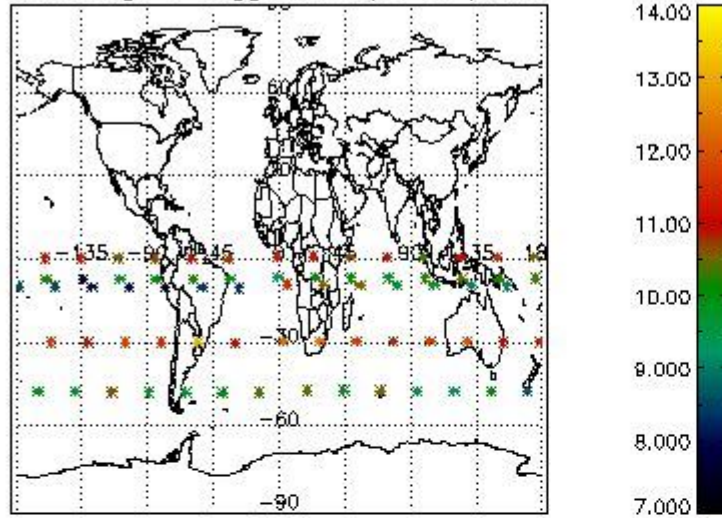
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

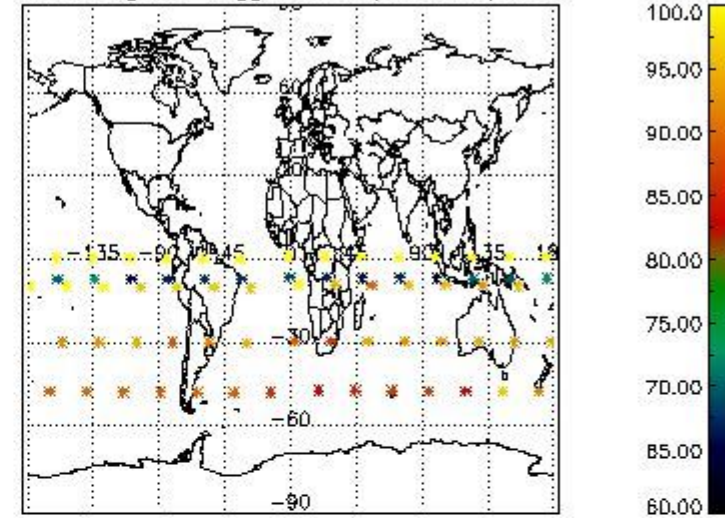


3.2 Plot quality information per product (world map)

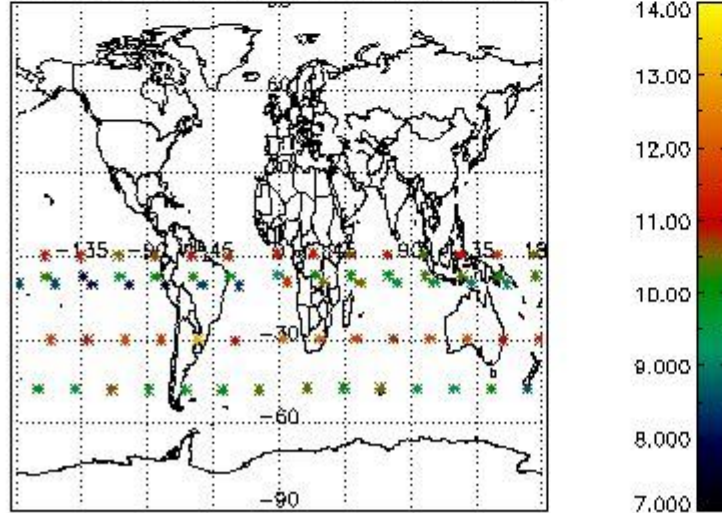
Percentage of flagged data per O3 profile



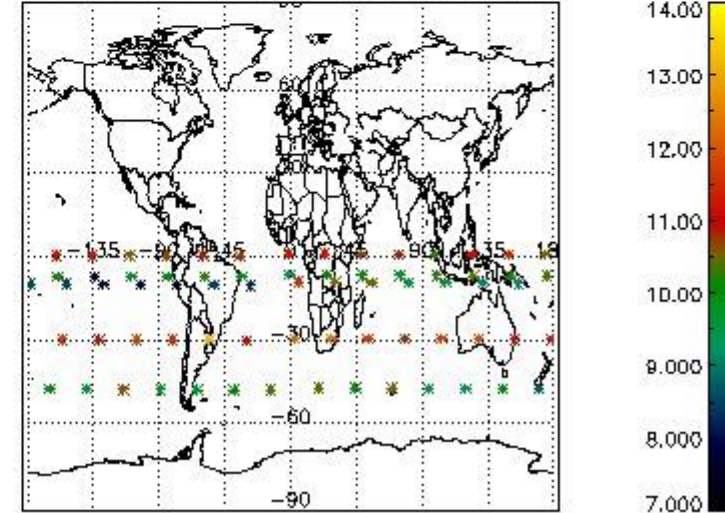
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

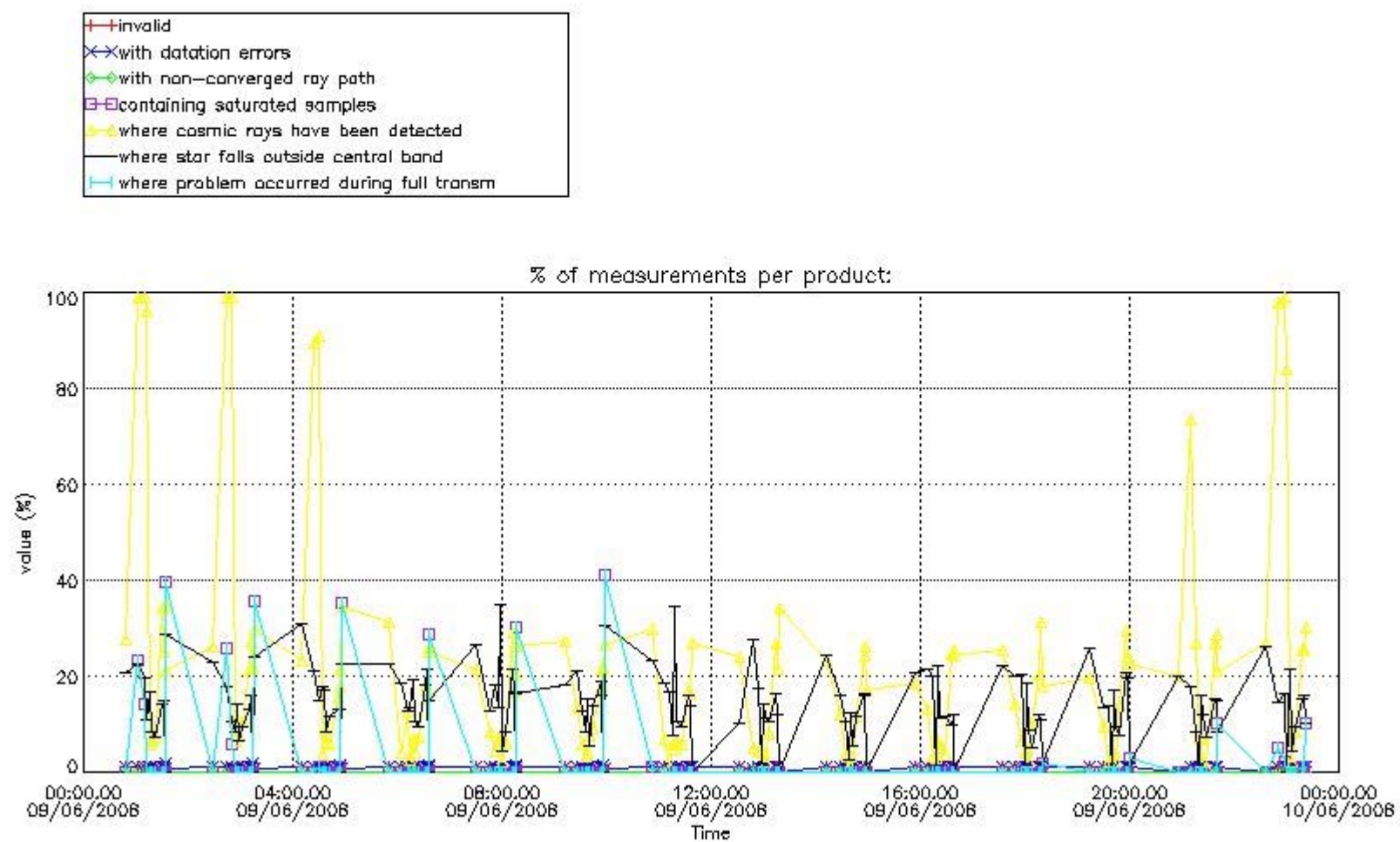


4. Level 1 quality information per product

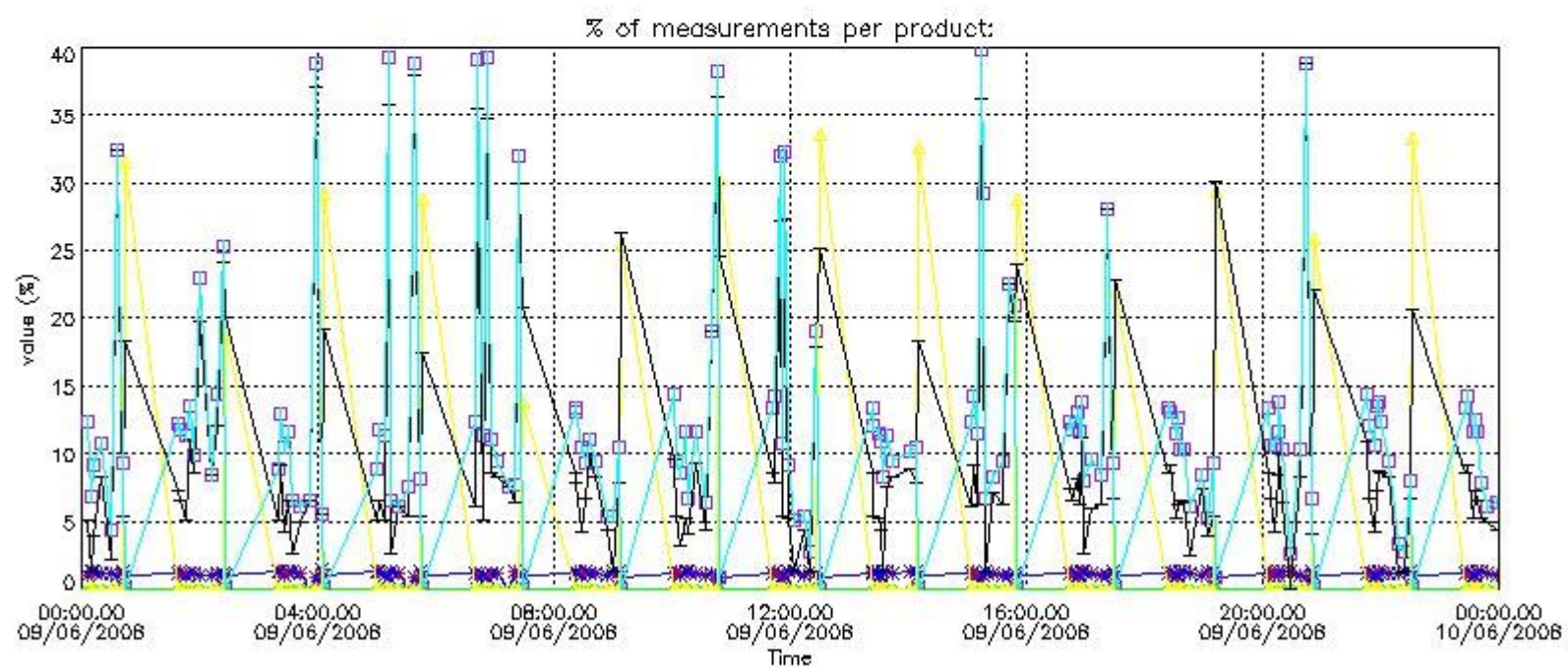
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

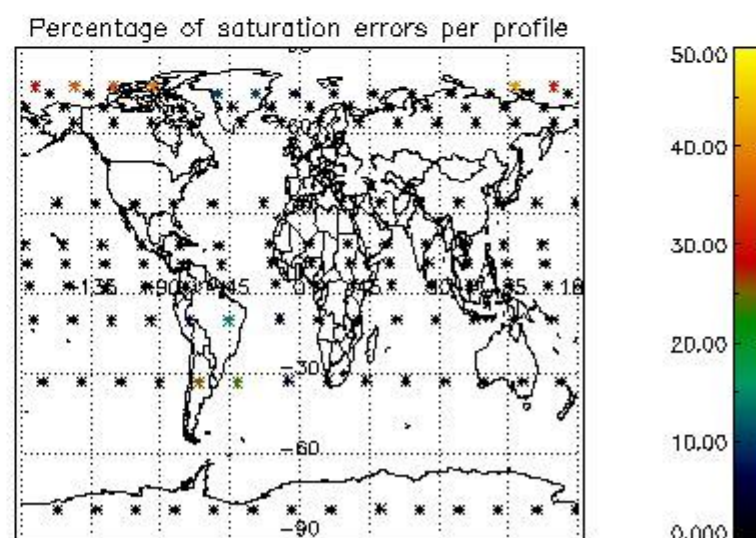
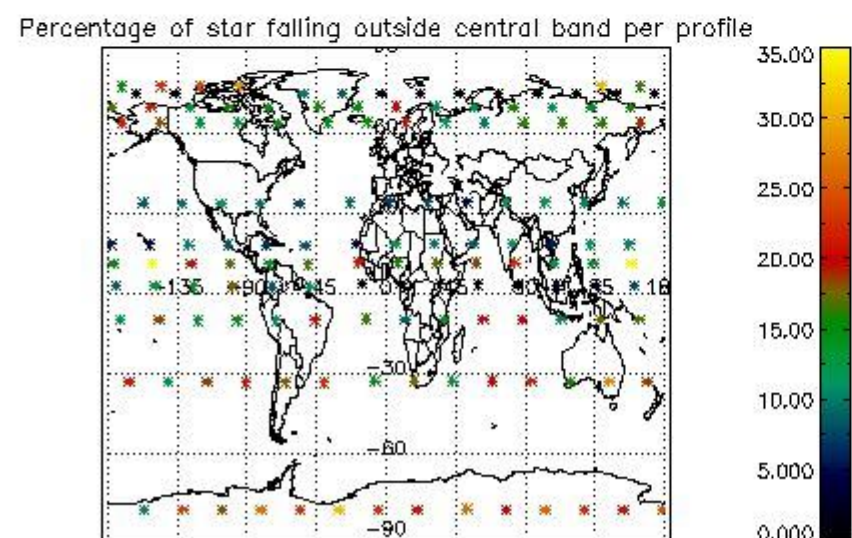
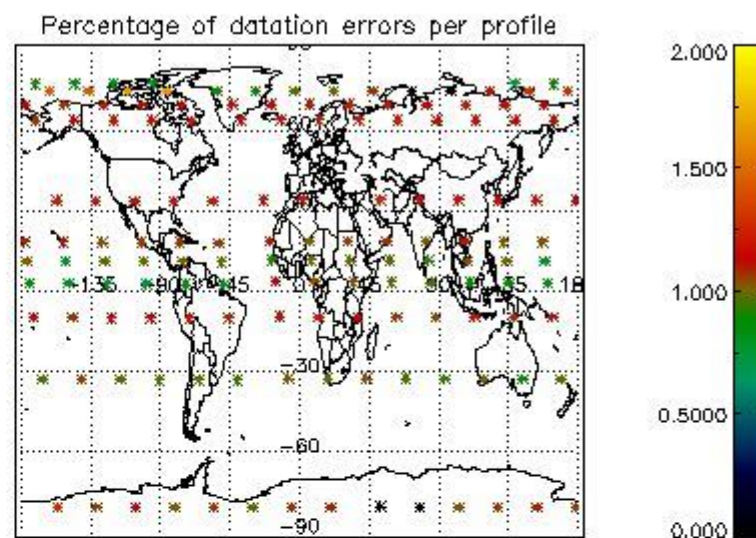
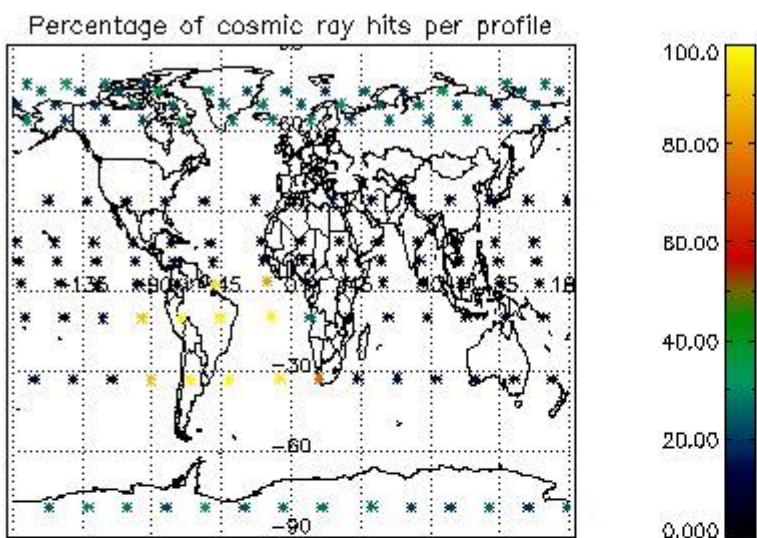


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

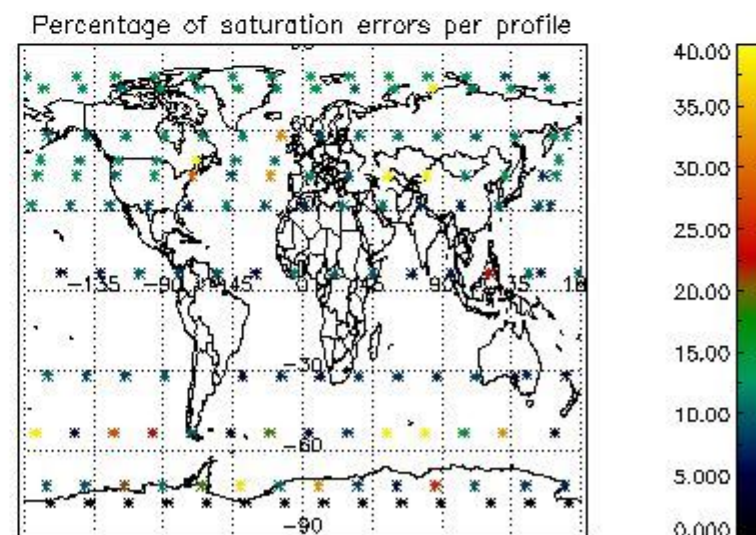
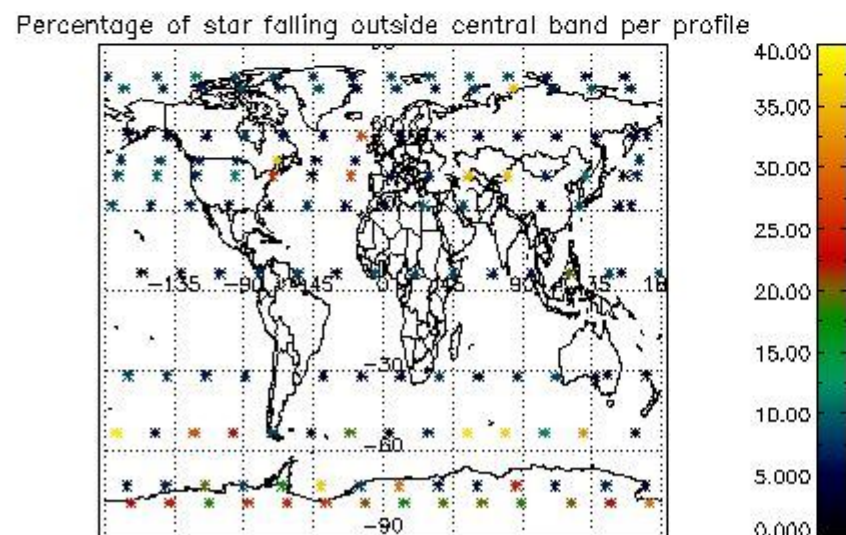
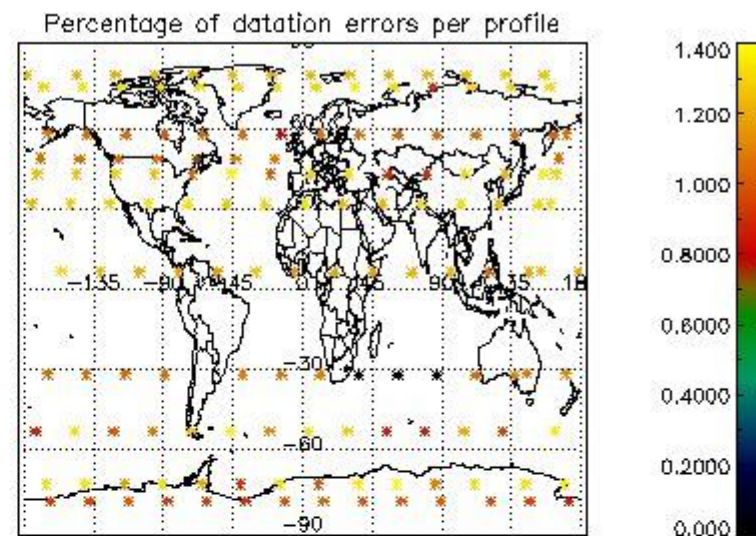
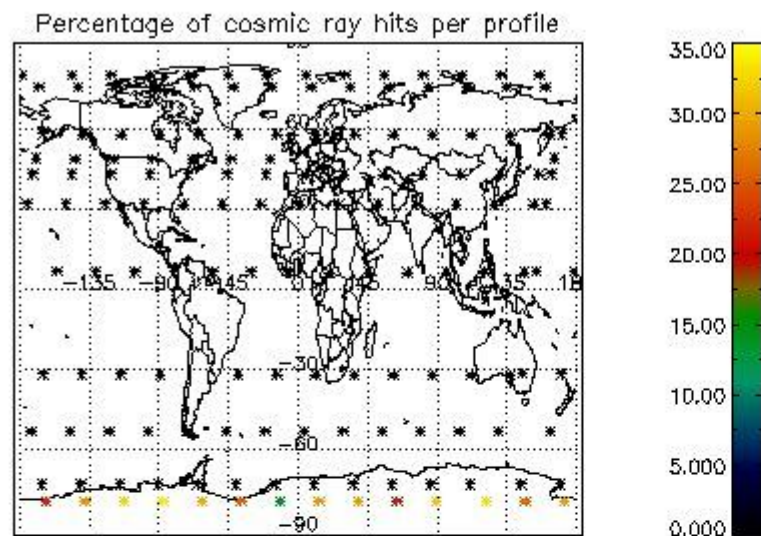


4.2 Plot quality information per product coming from level 1b processing (world map)

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

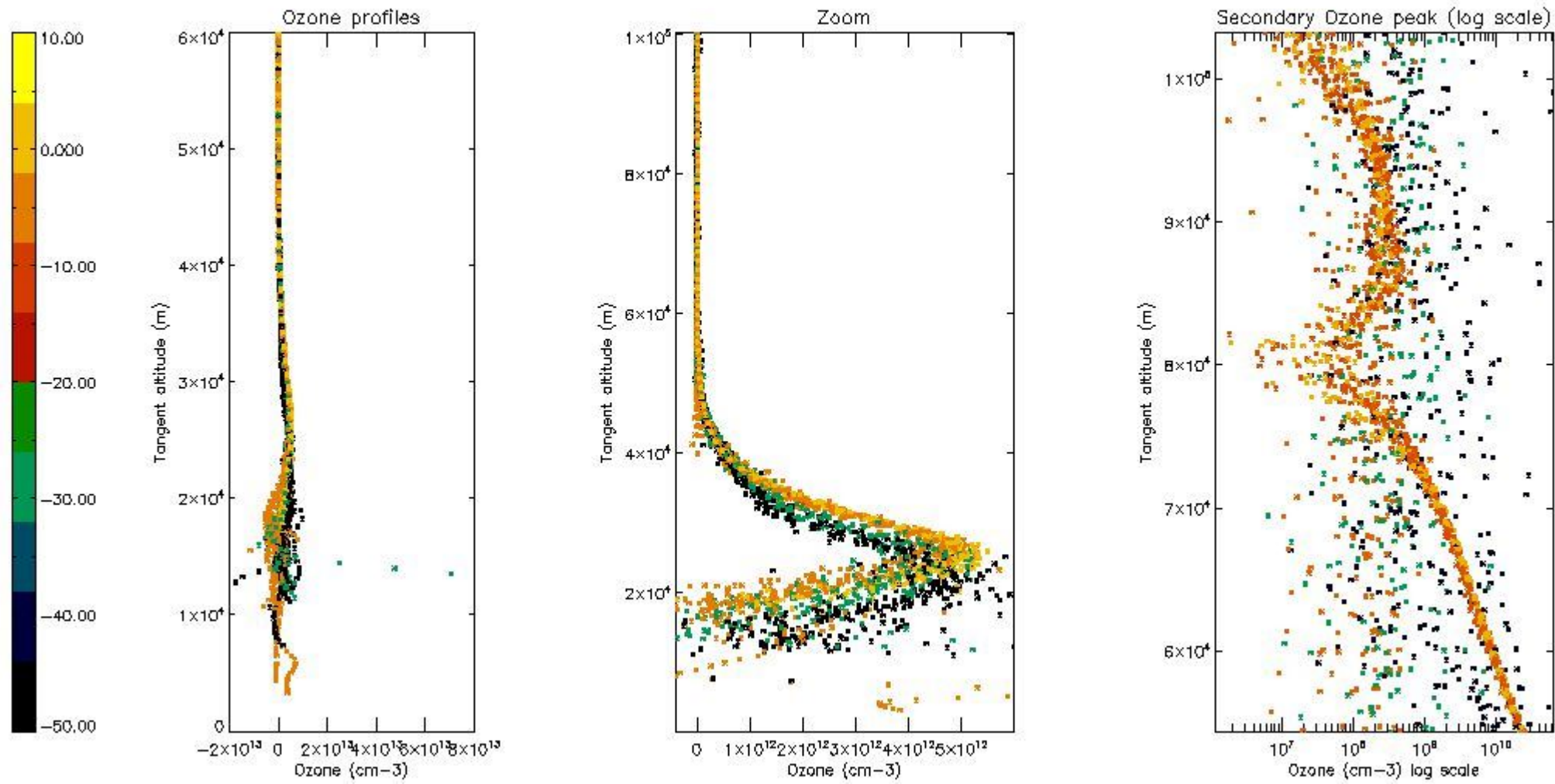
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	11

STD < 10	8
STD < 5	5

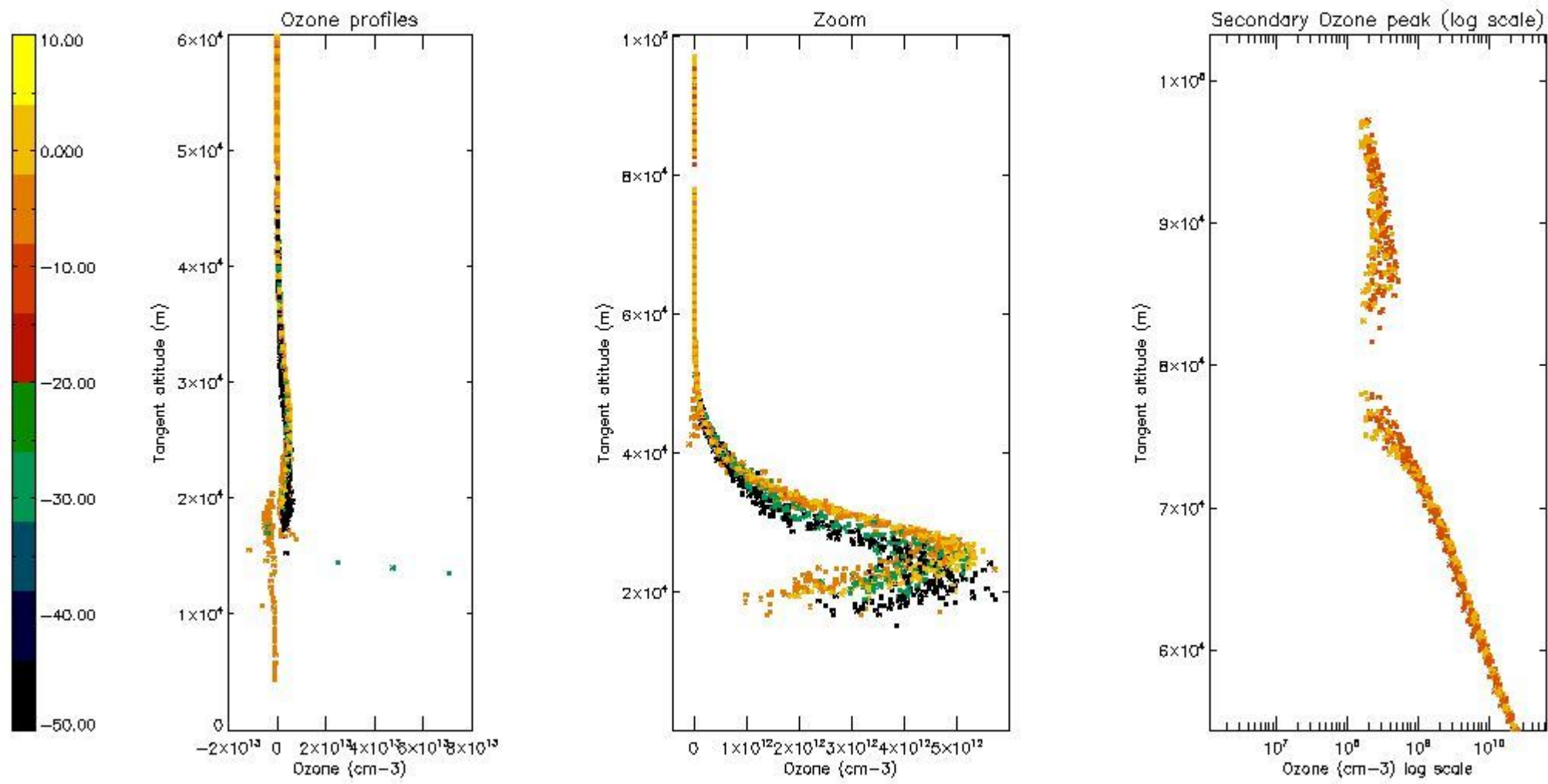
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



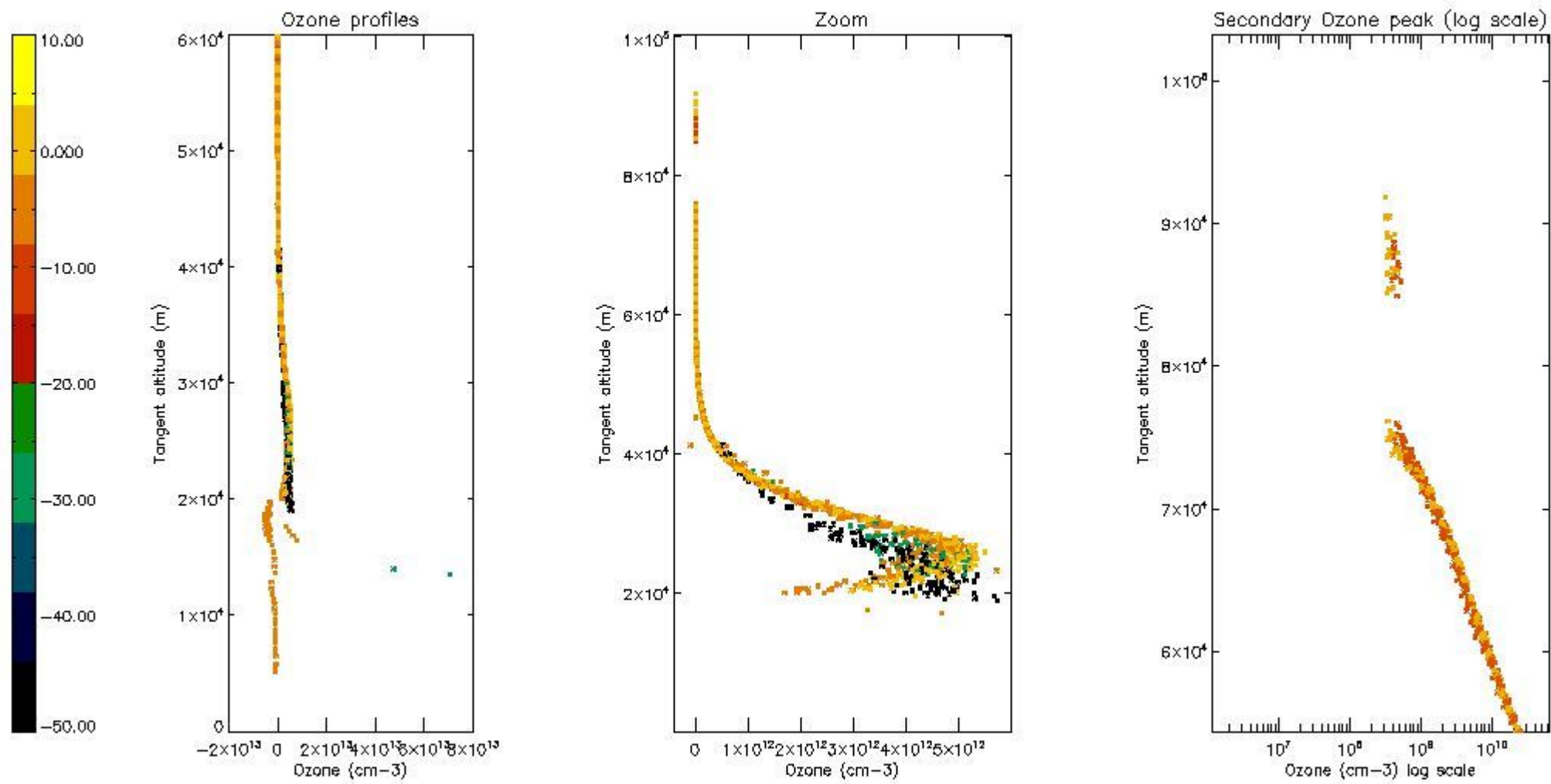
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



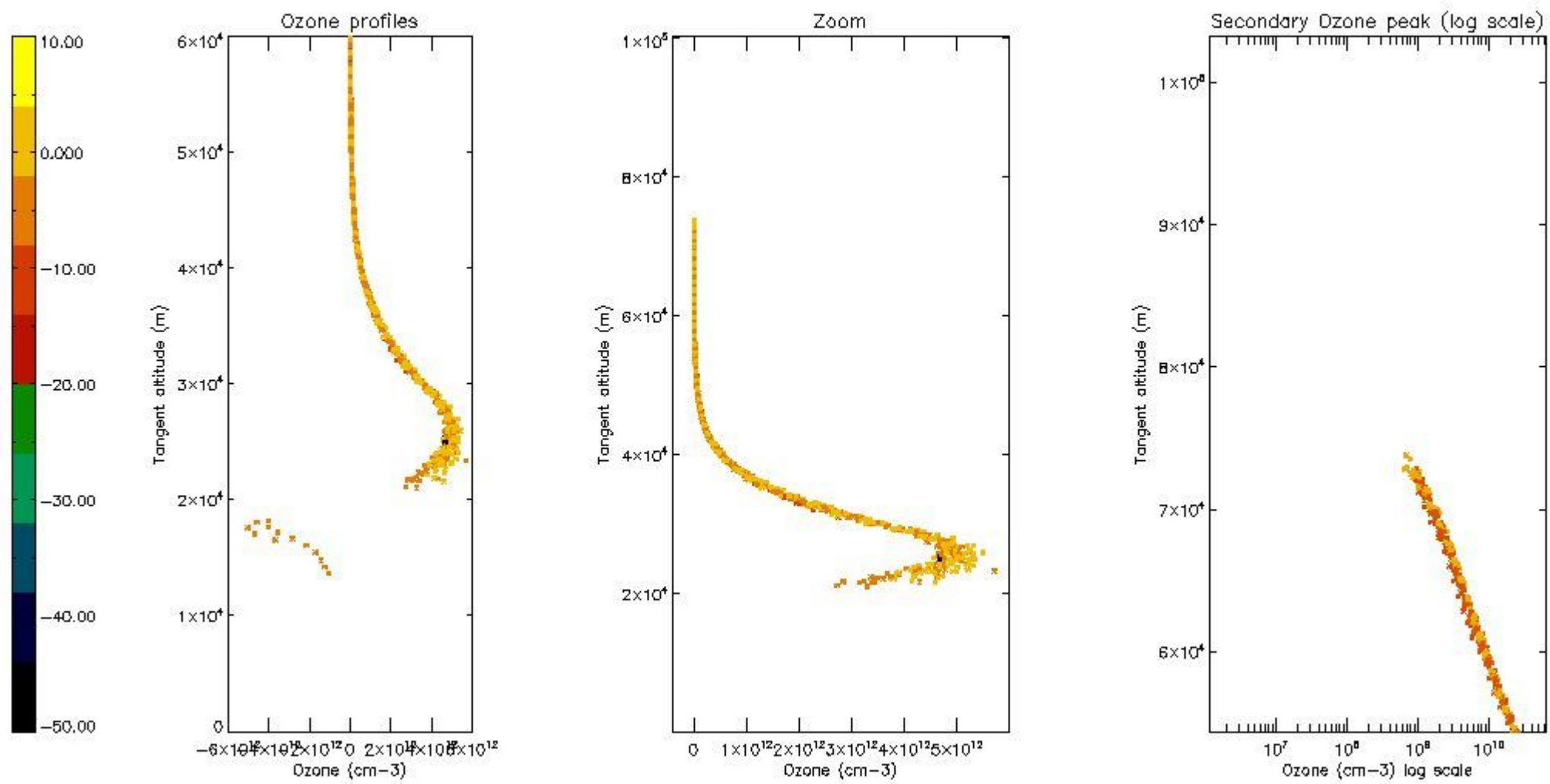
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



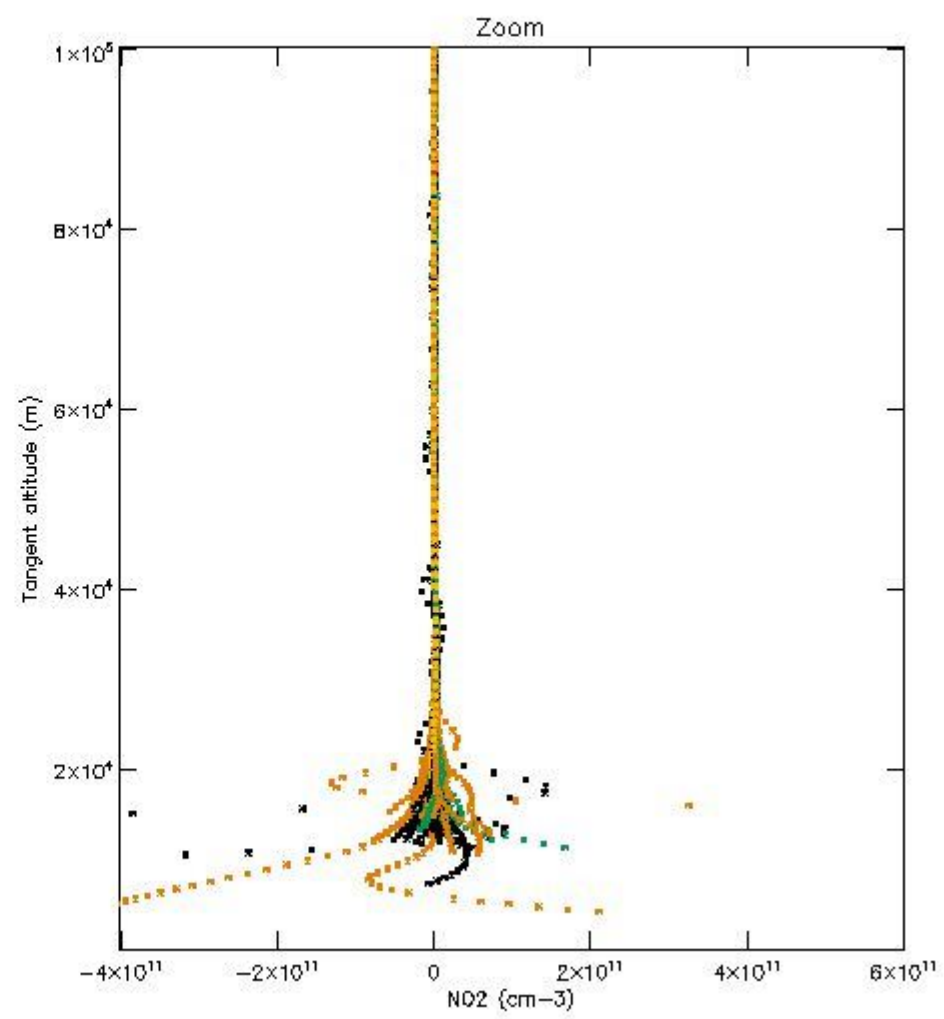
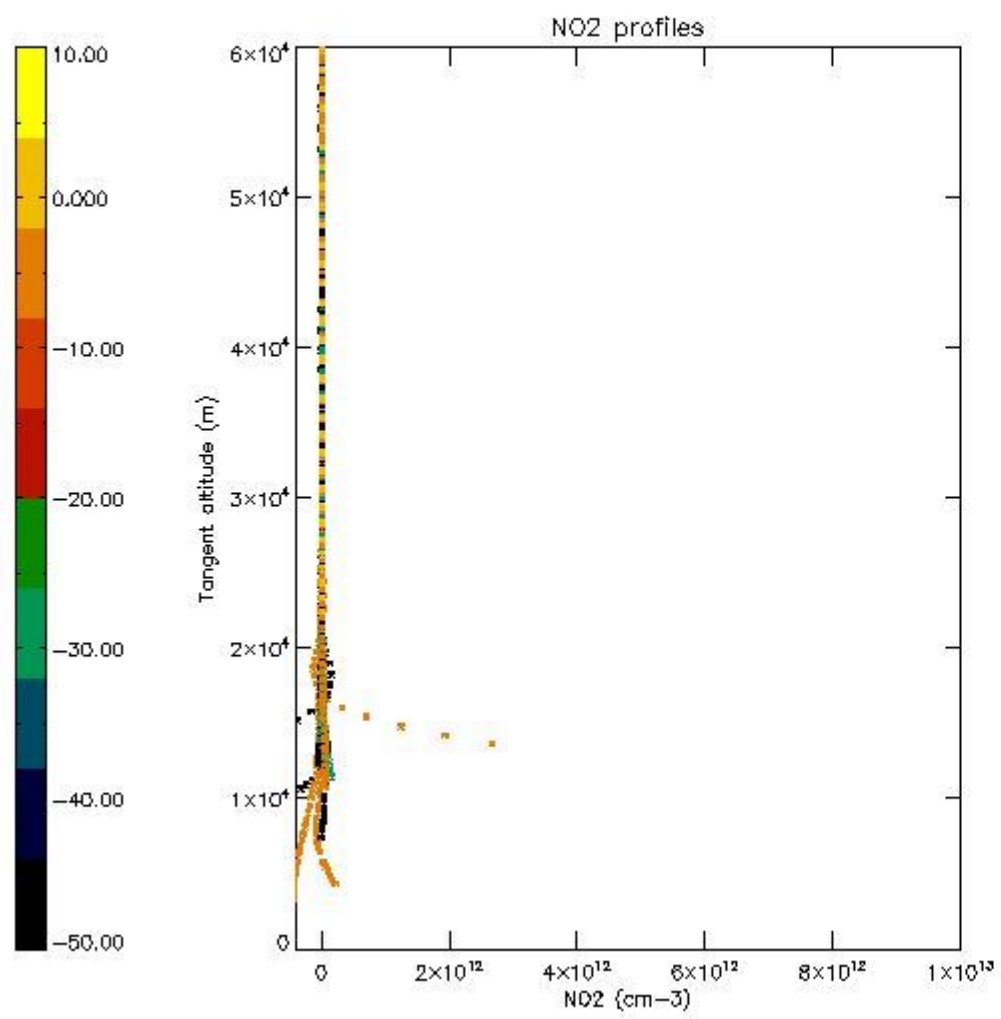
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



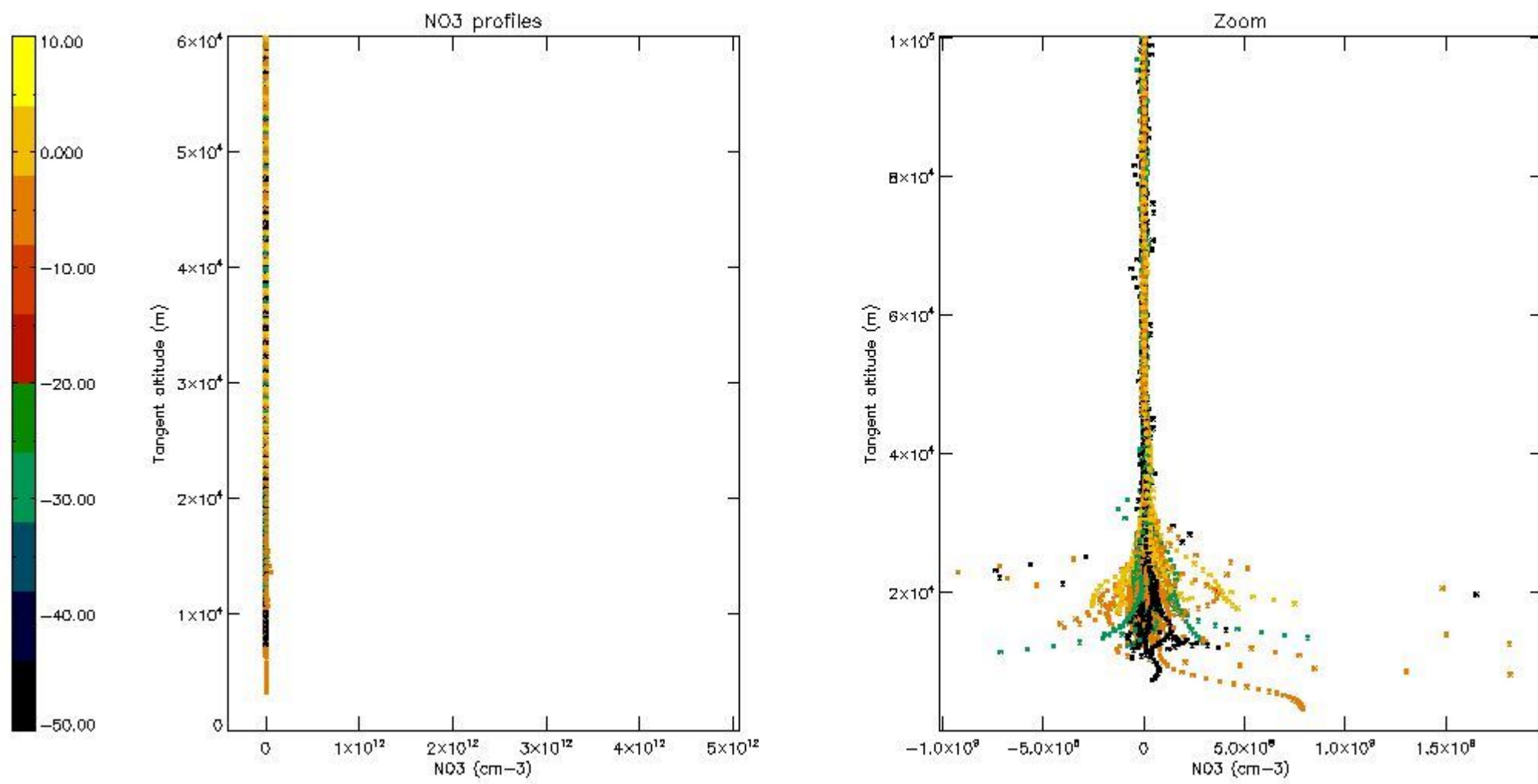
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



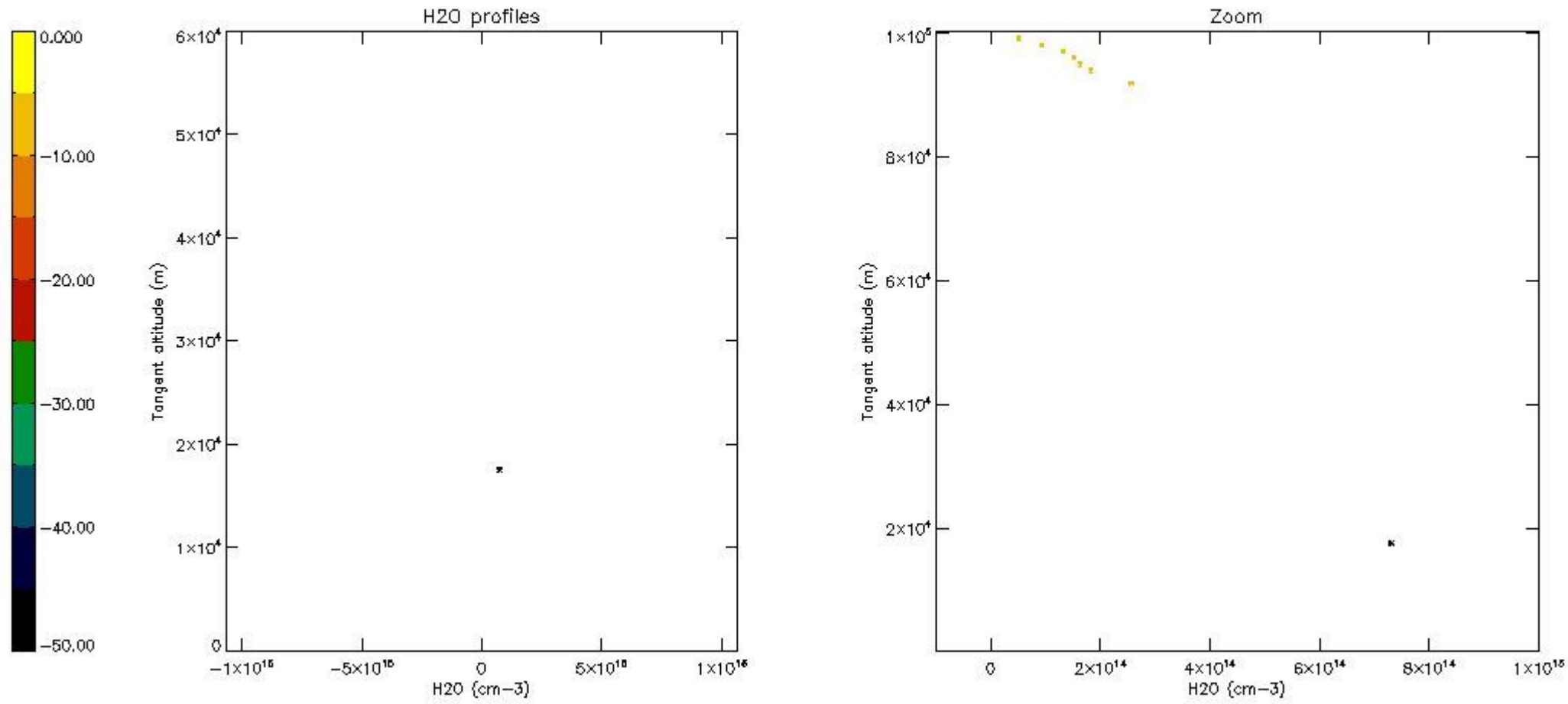
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

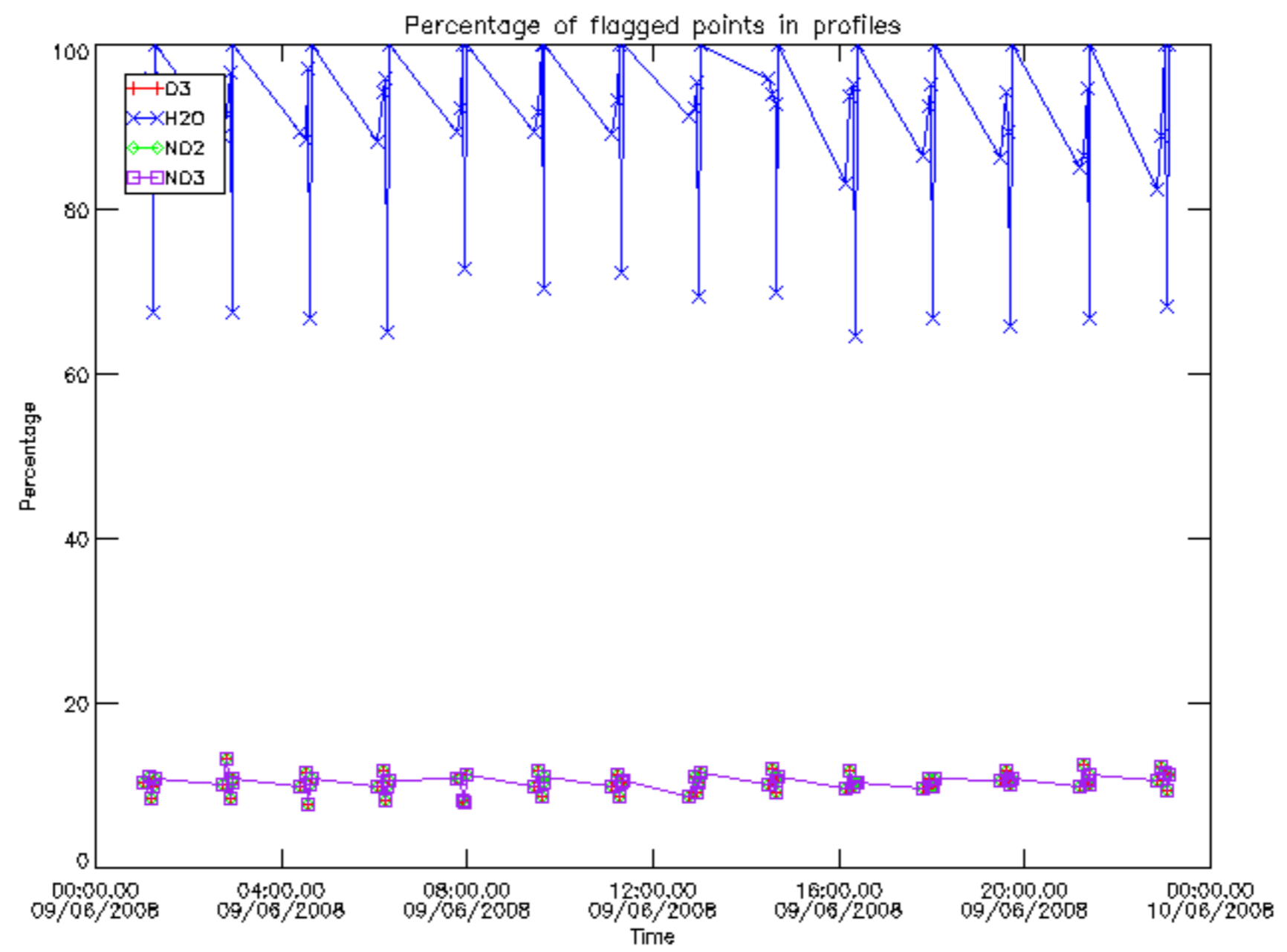
The colorbar represents the latitude.



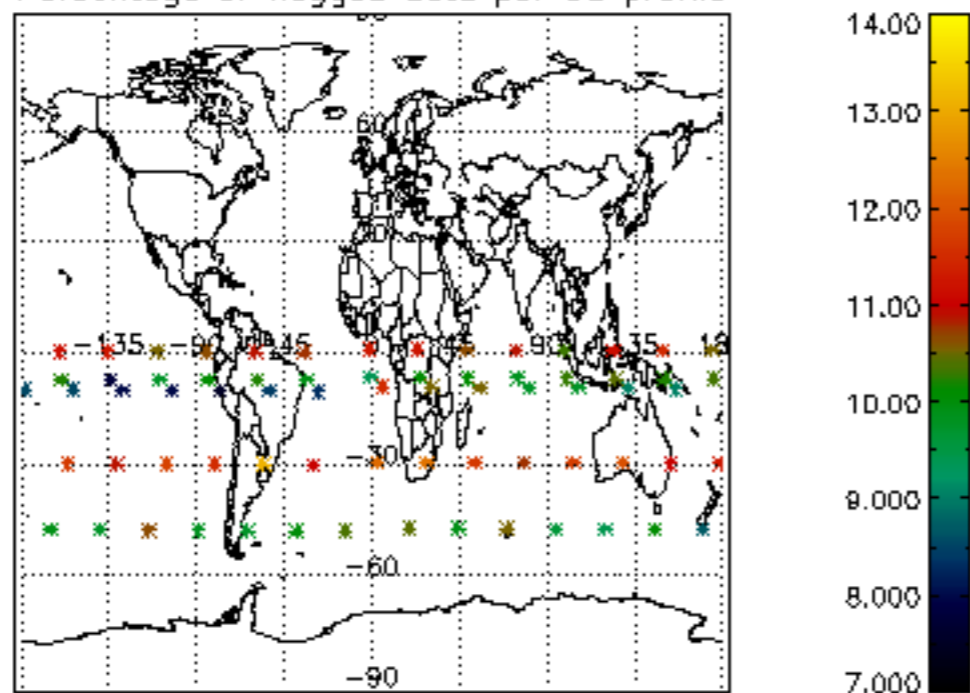
6. Auxiliary Data Files used for the production reported in section 2

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.

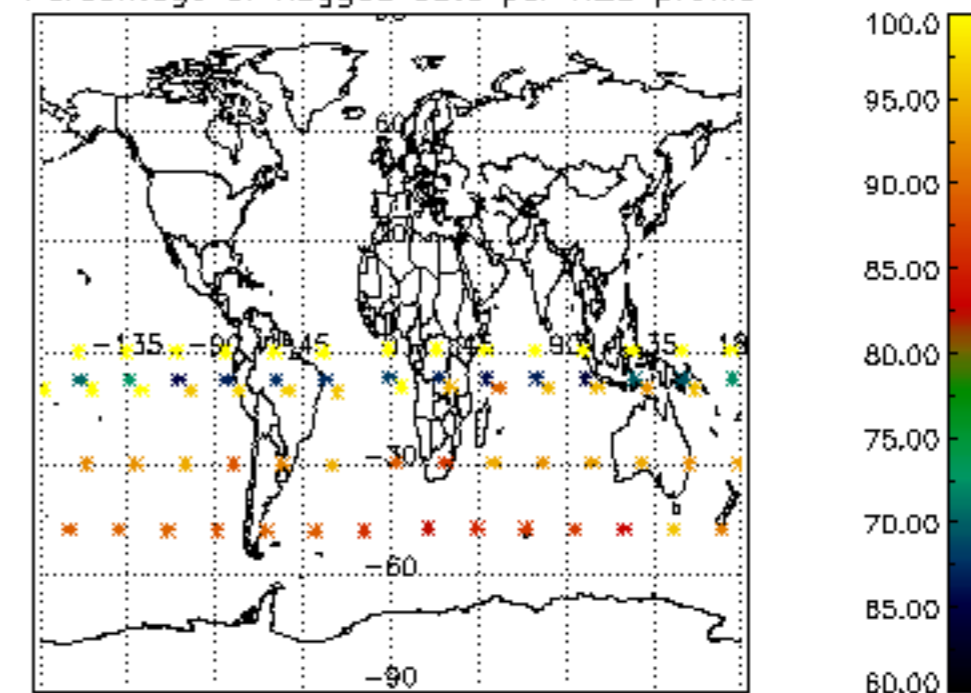
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-JUN-2008 00:05:26
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JUN-2008 00:05:26
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JUN-2008 00:05:26



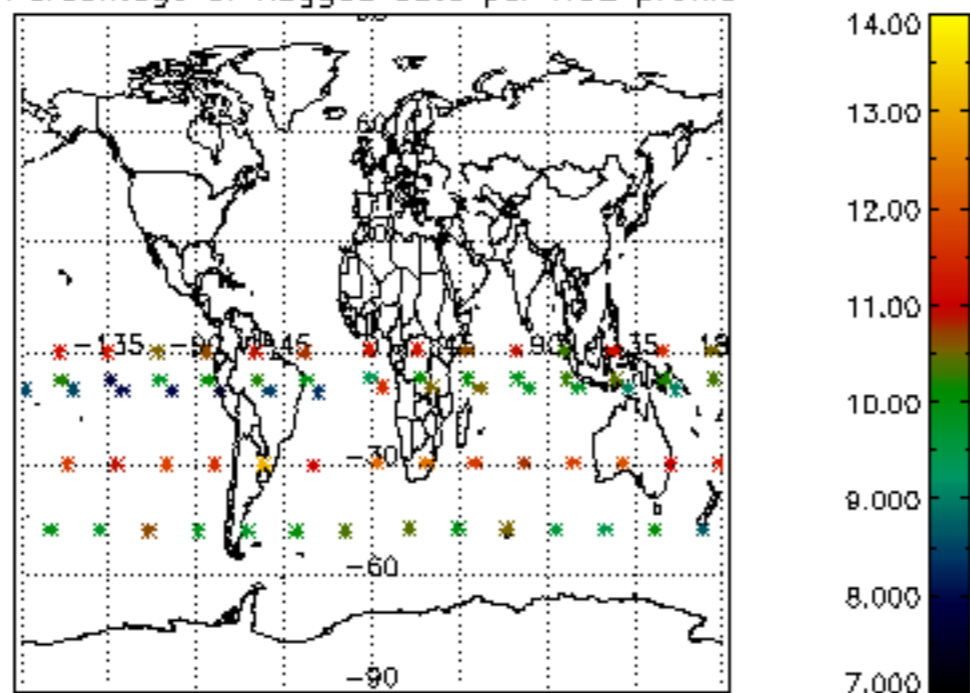
Percentage of flagged data per D3 profile



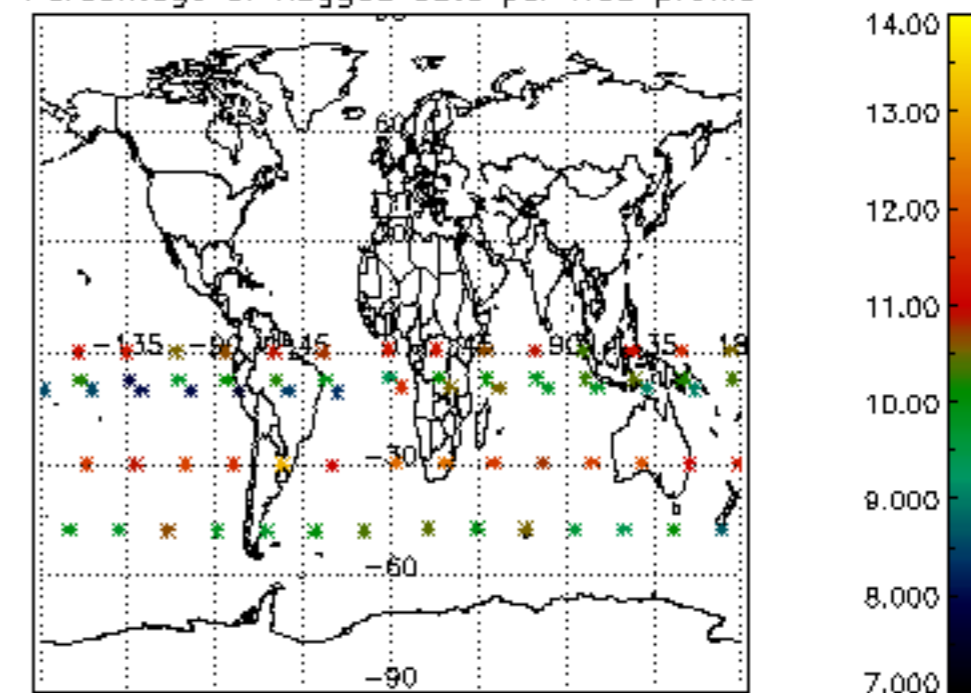
Percentage of flagged data per H2O profile

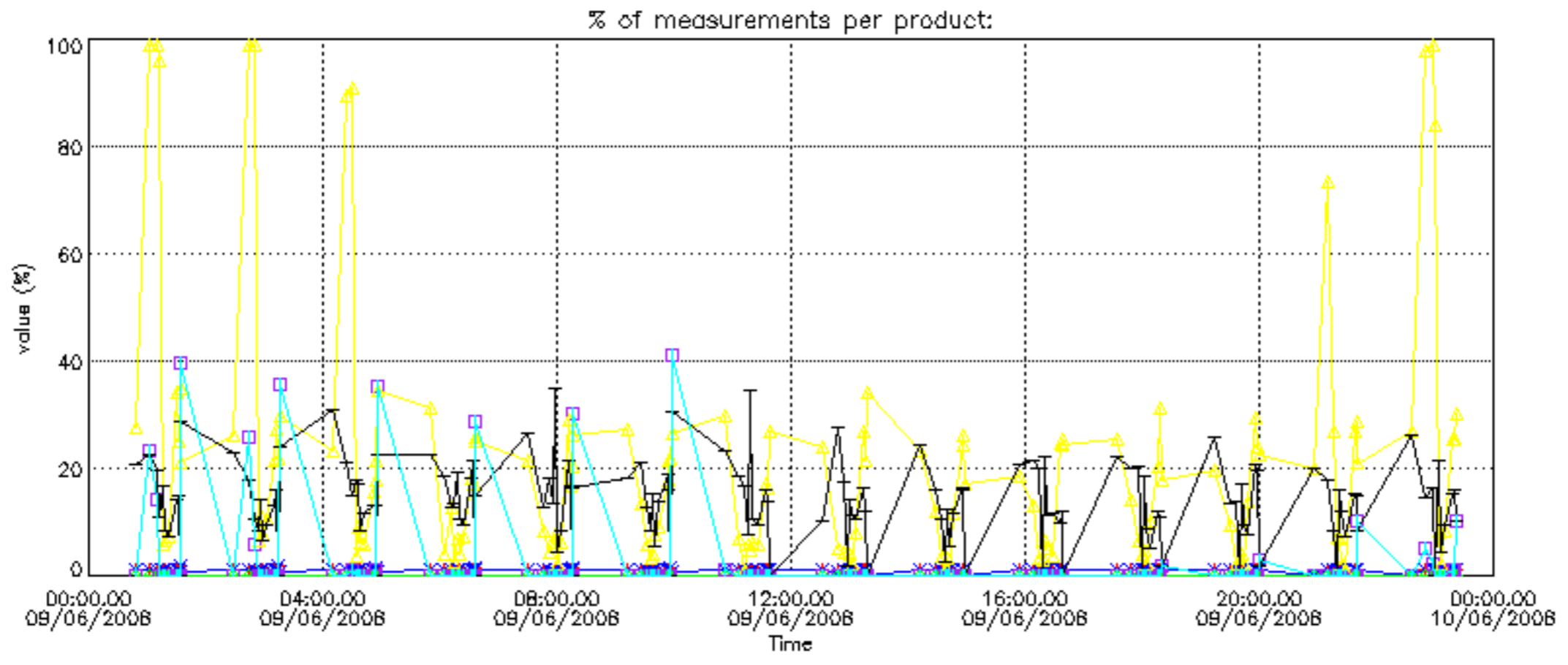


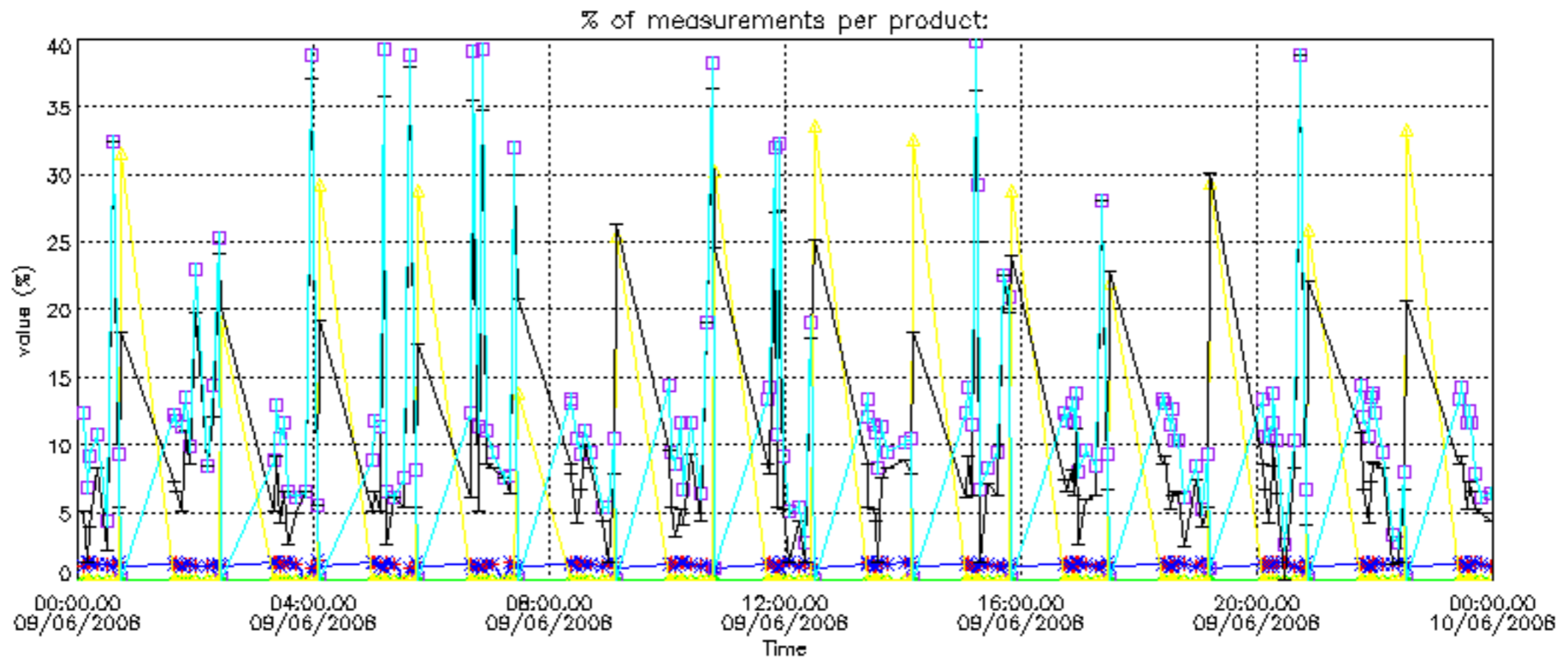
Percentage of flagged data per NO2 profile



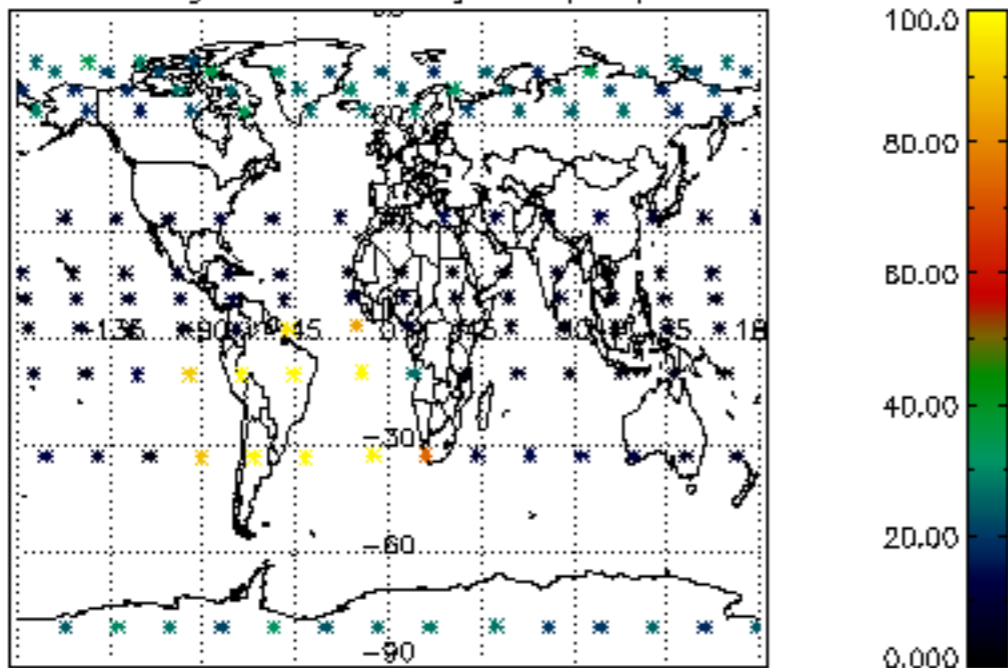
Percentage of flagged data per NO3 profile



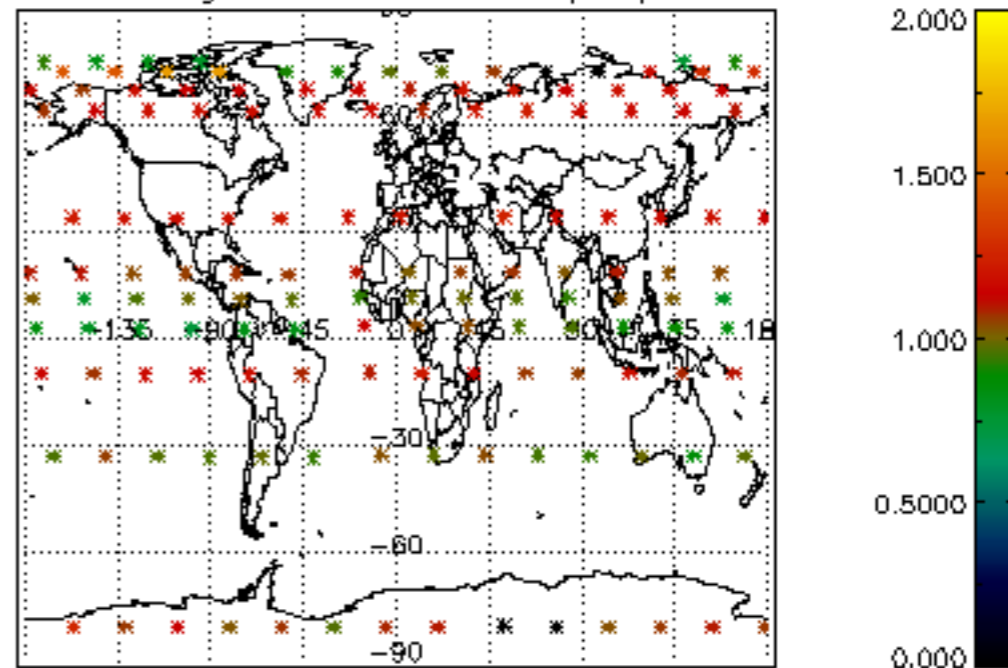




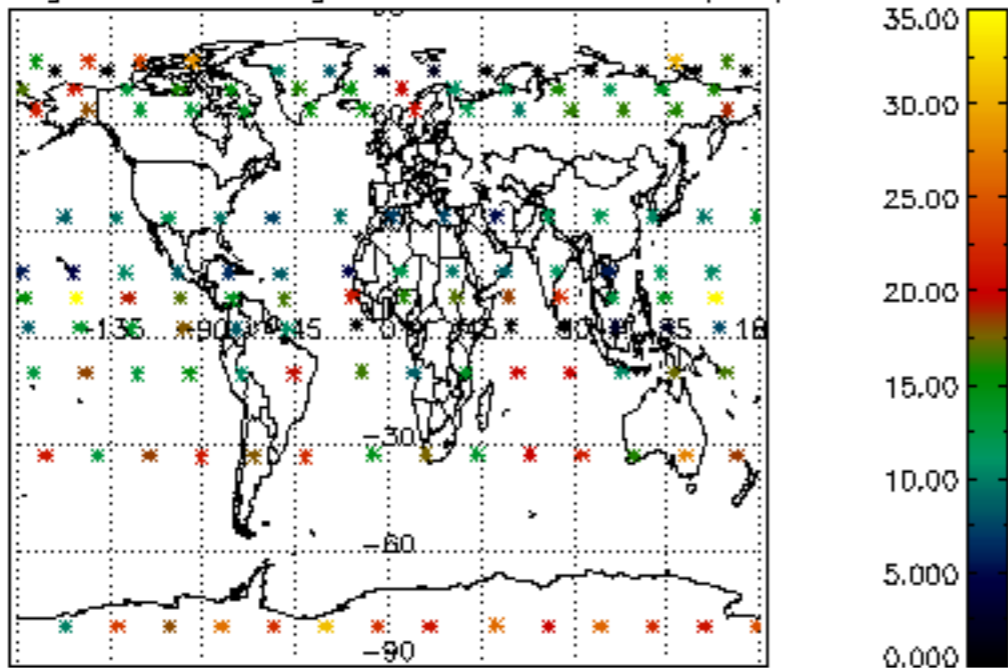
Percentage of cosmic ray hits per profile



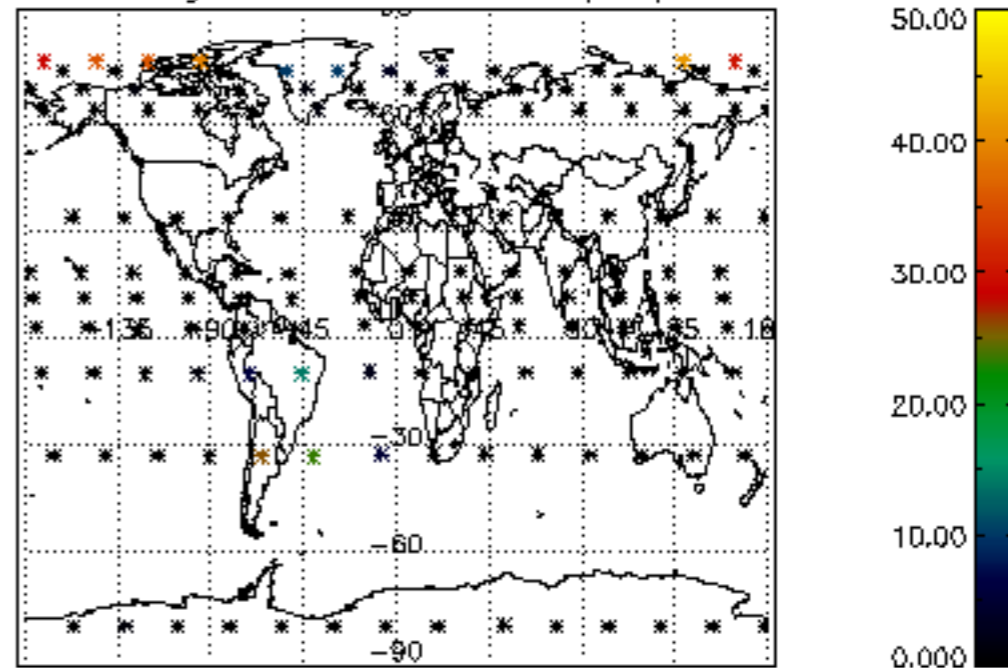
Percentage of datation errors per profile



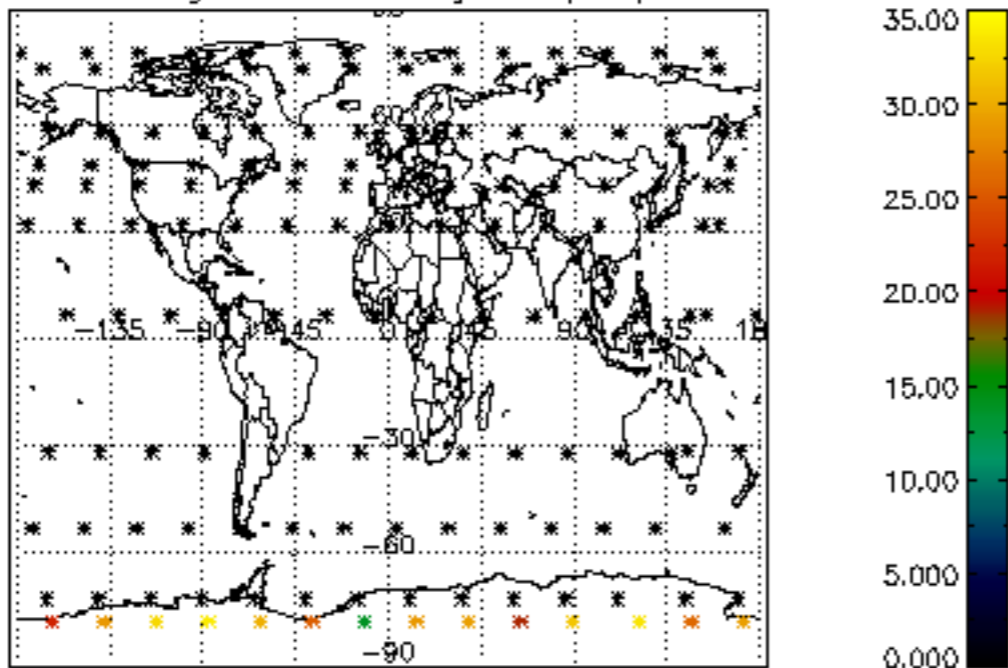
Percentage of star falling outside central band per profile



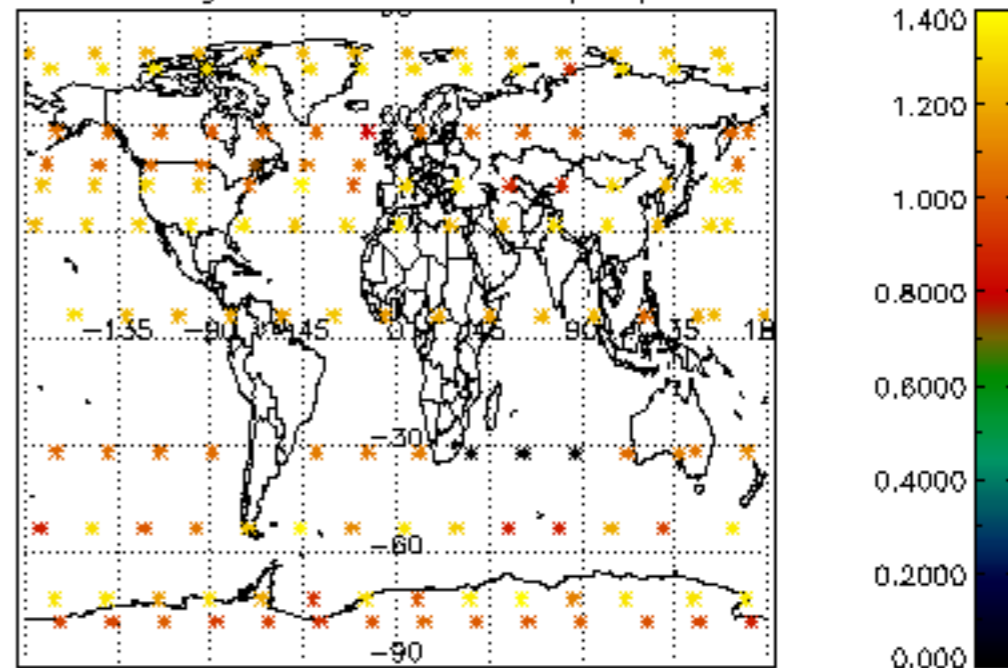
Percentage of saturation errors per profile



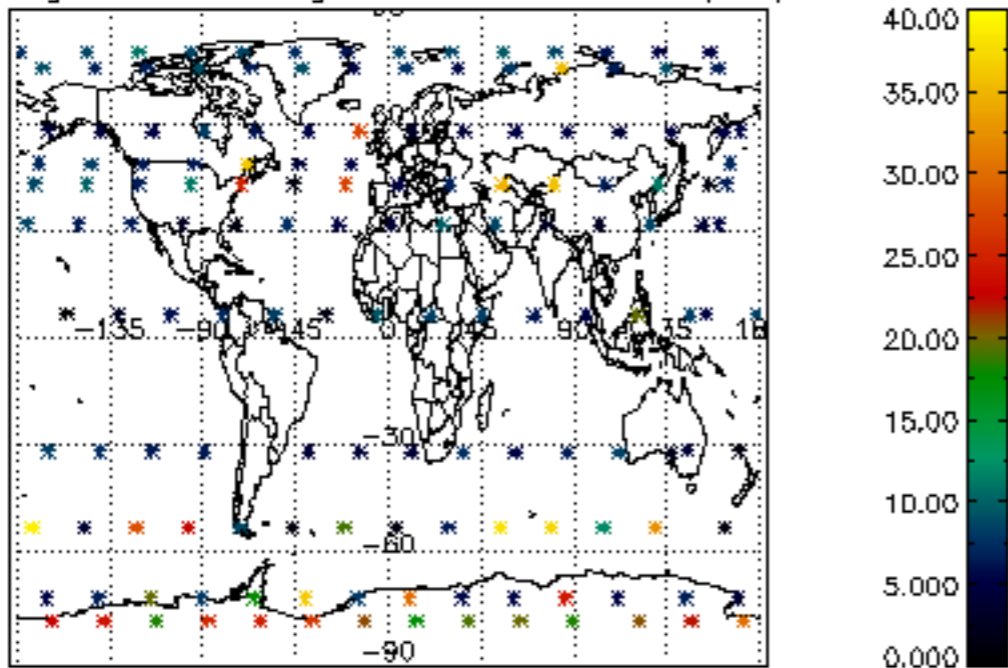
Percentage of cosmic ray hits per profile



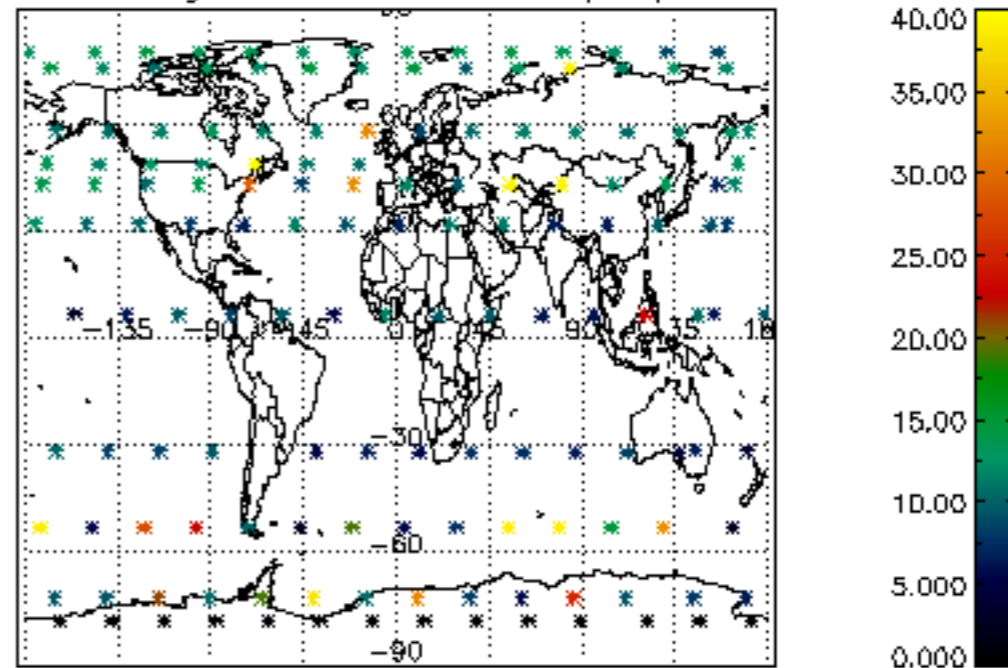
Percentage of datation errors per profile

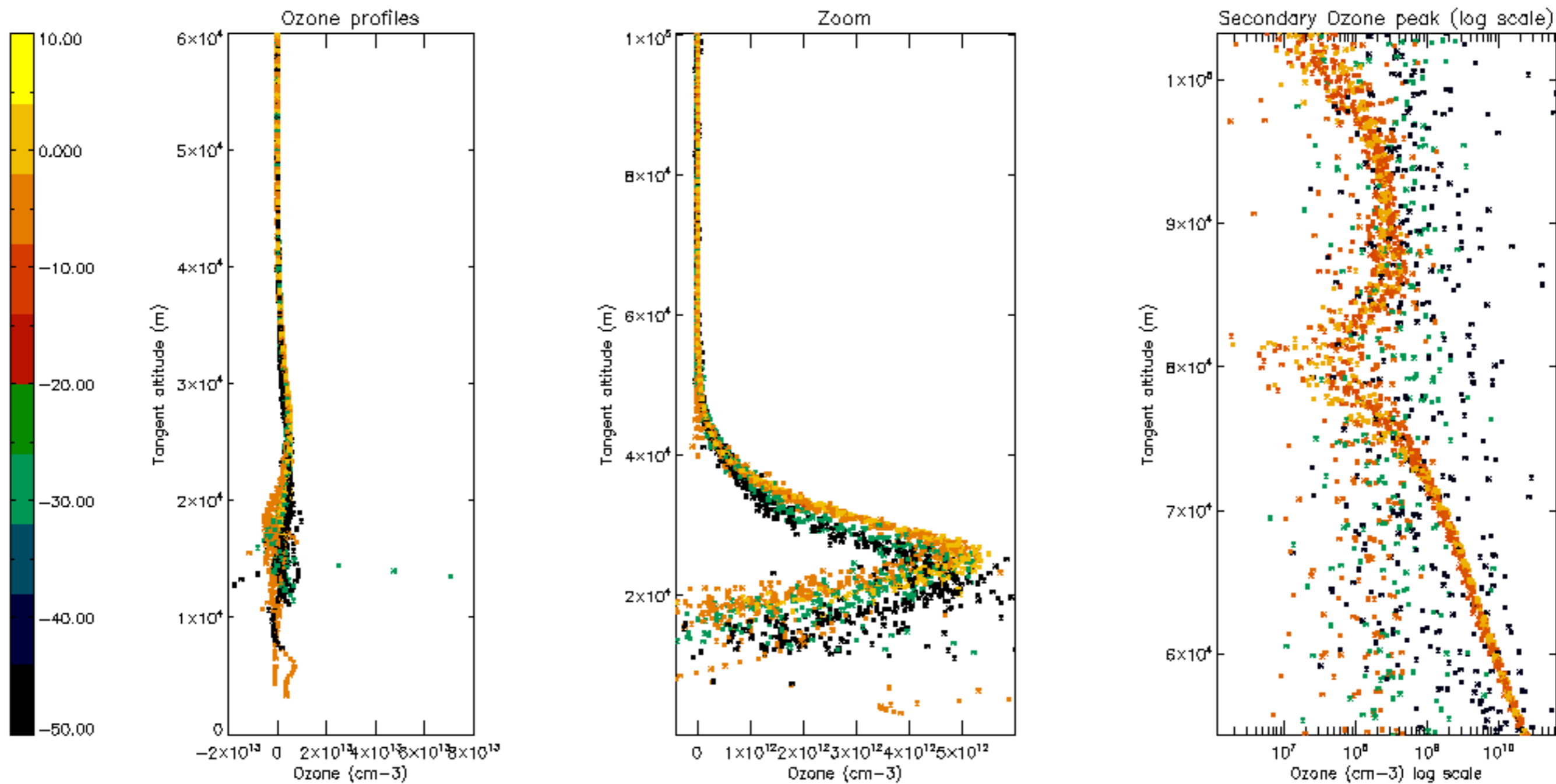


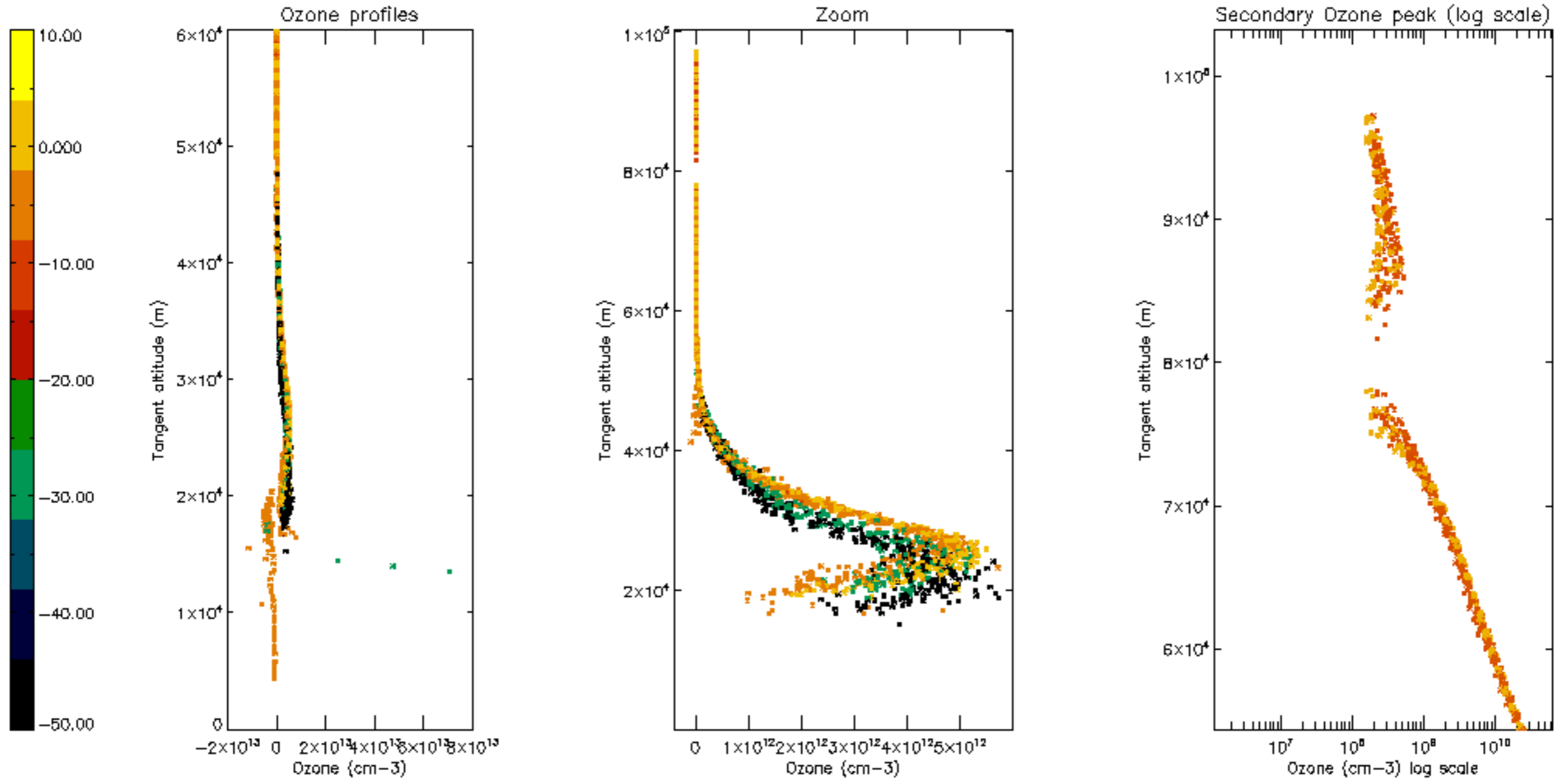
Percentage of star falling outside central band per profile

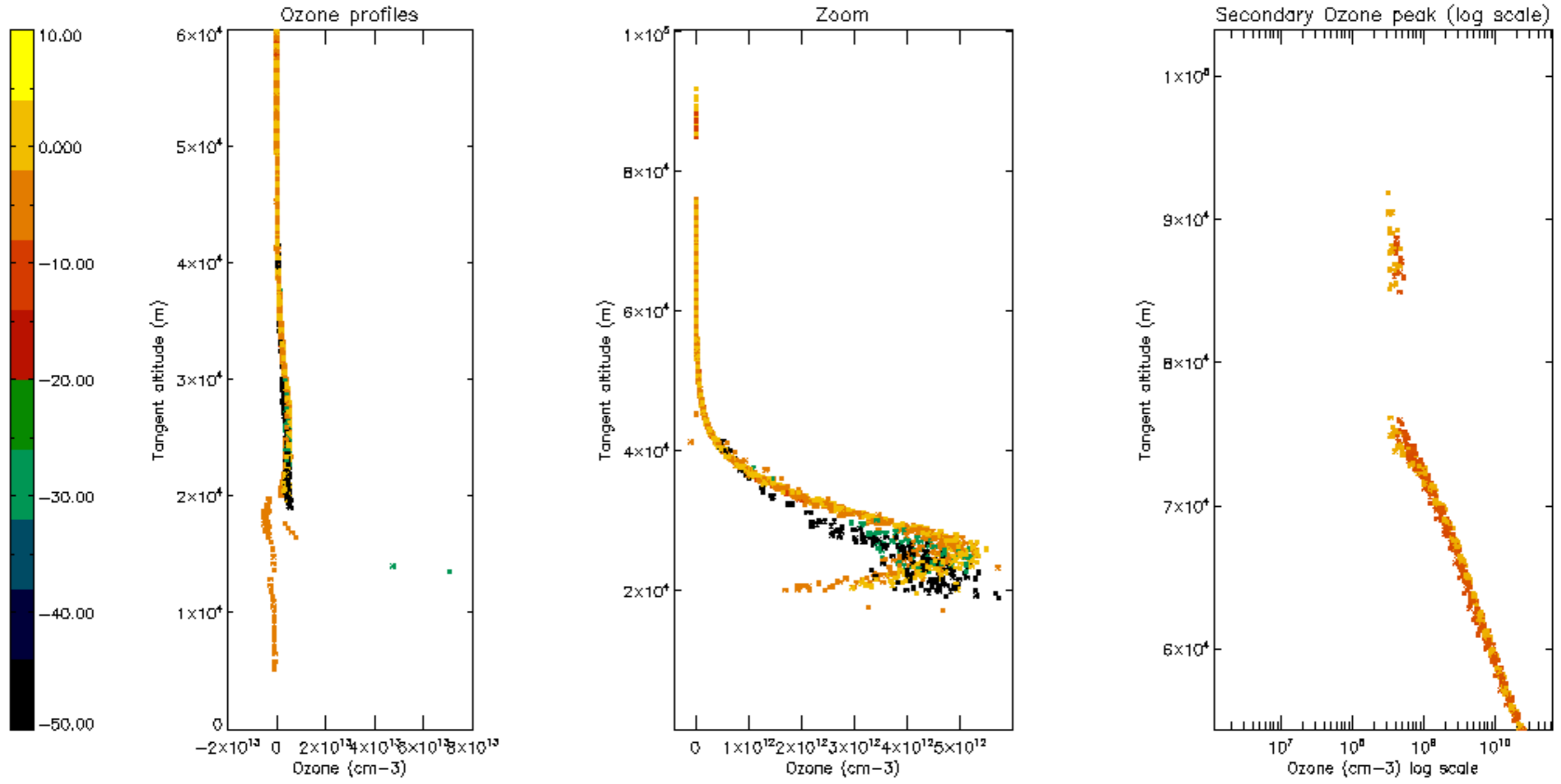


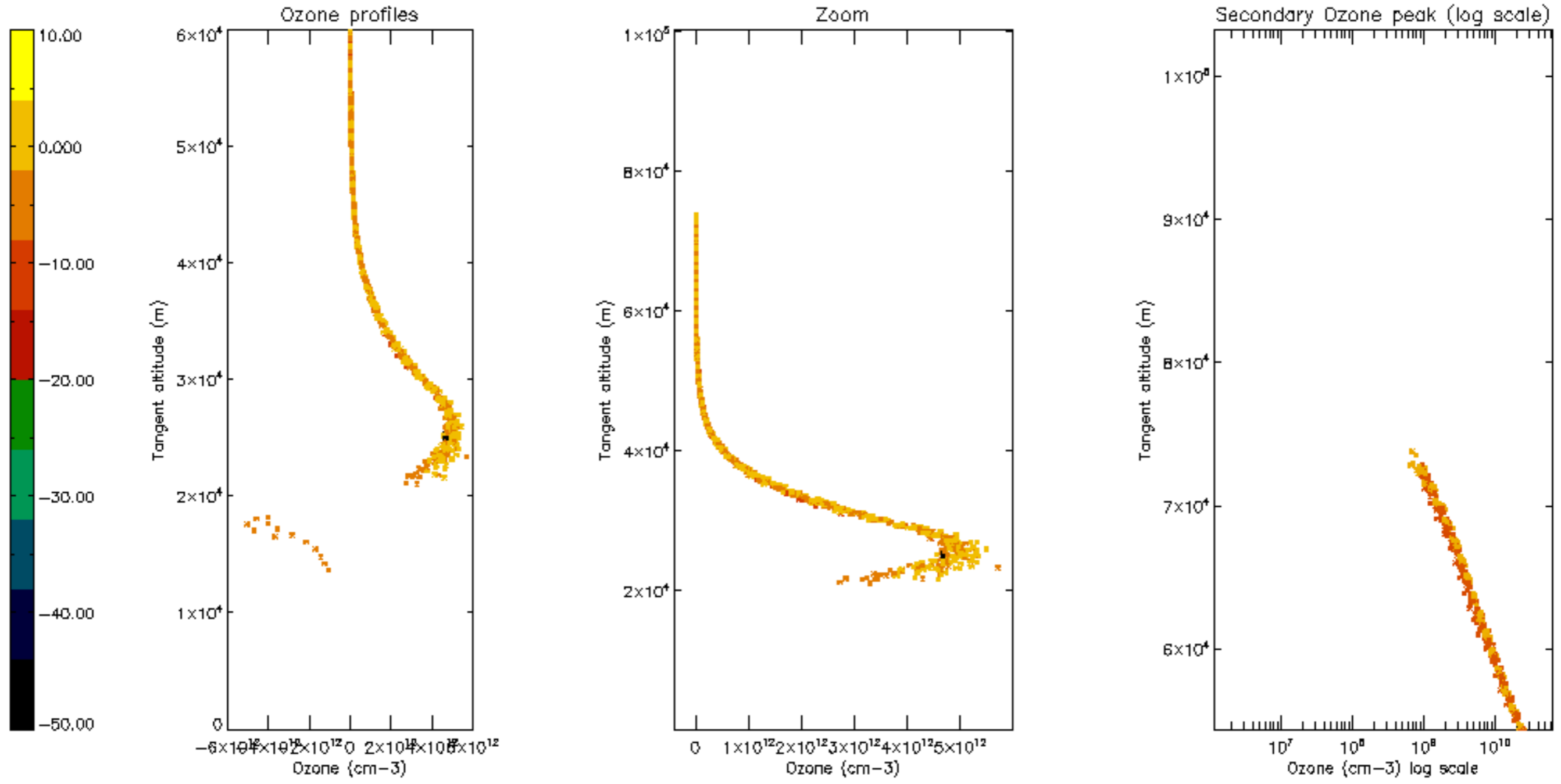
Percentage of saturation errors per profile

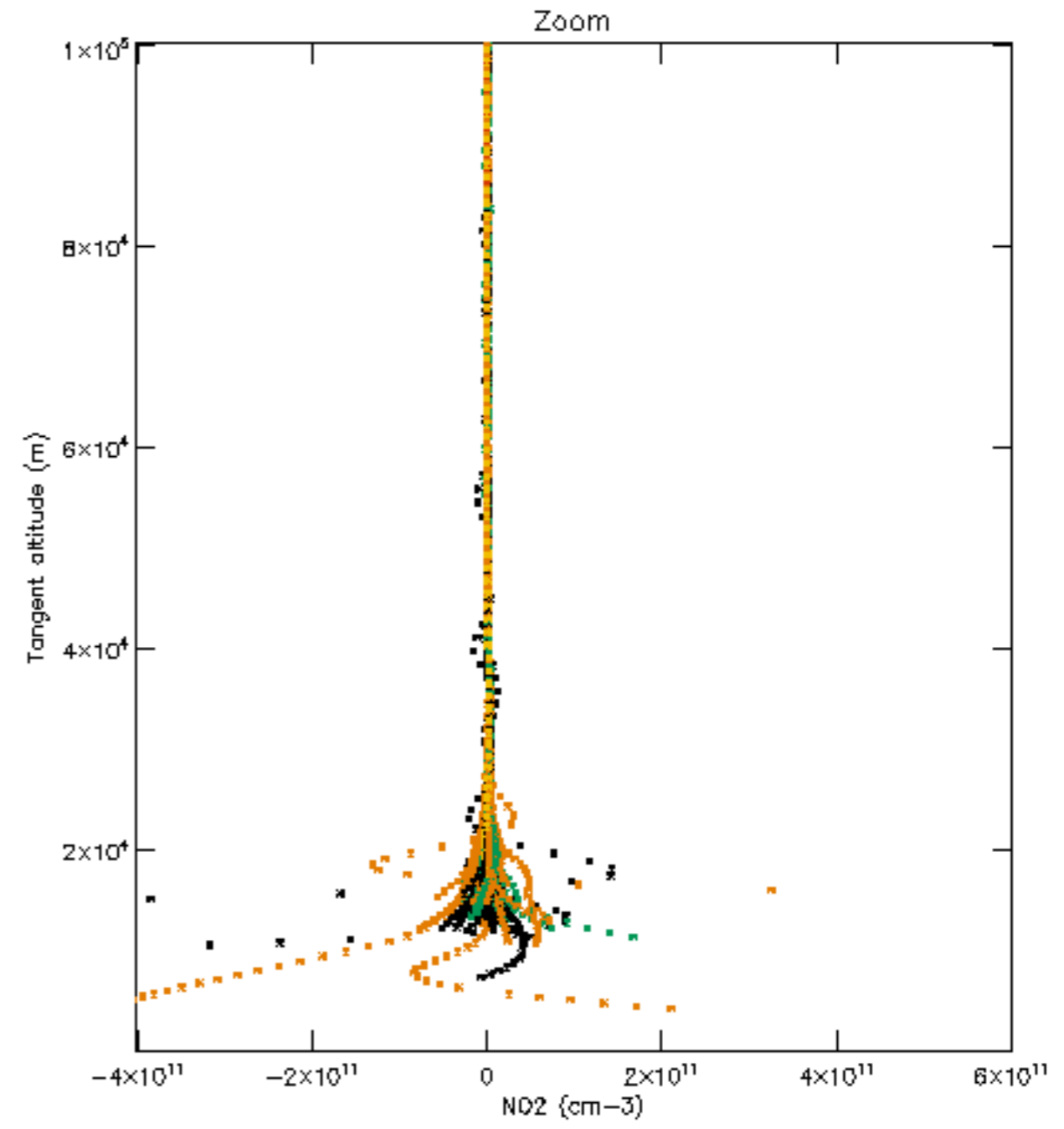
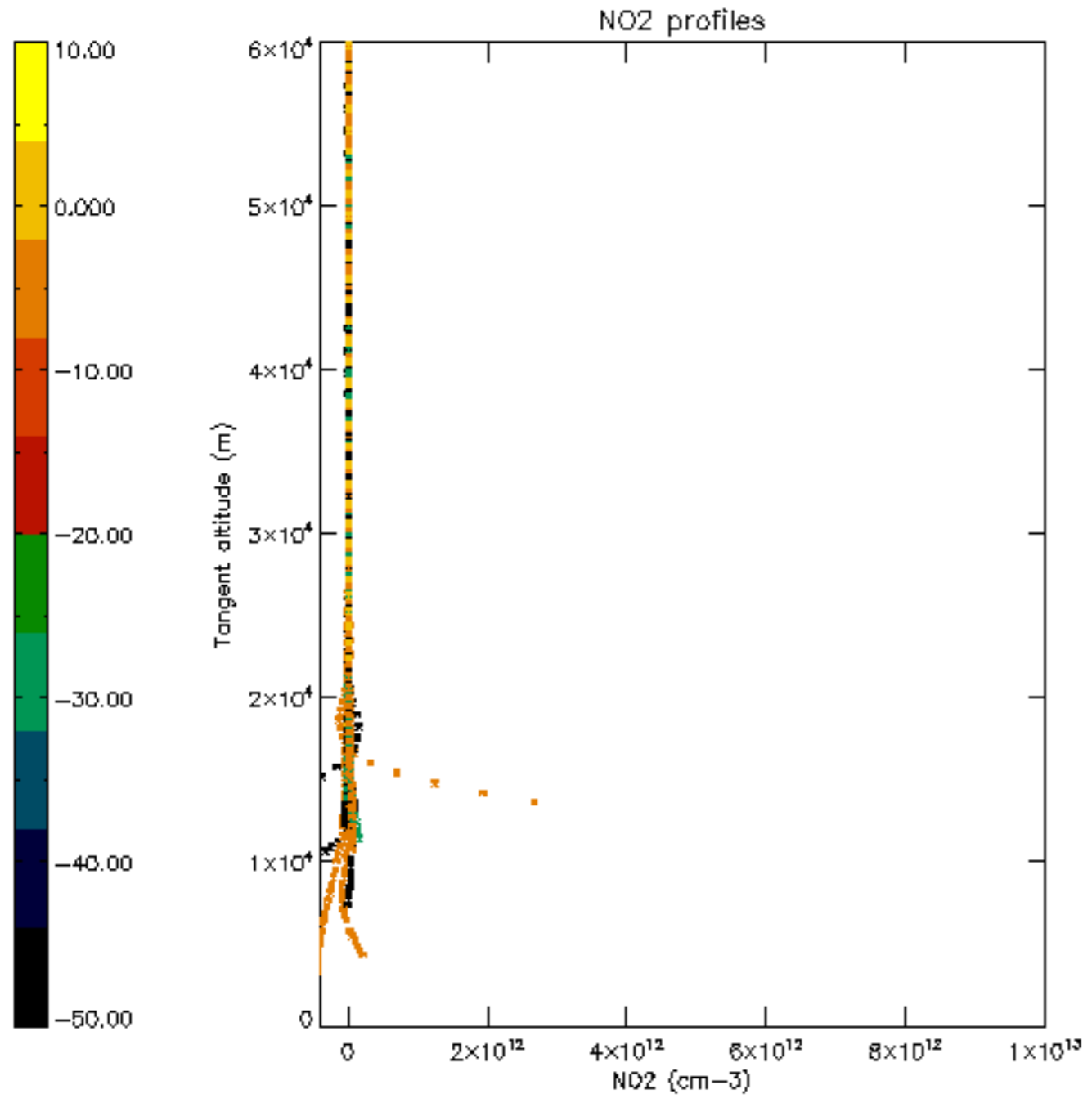


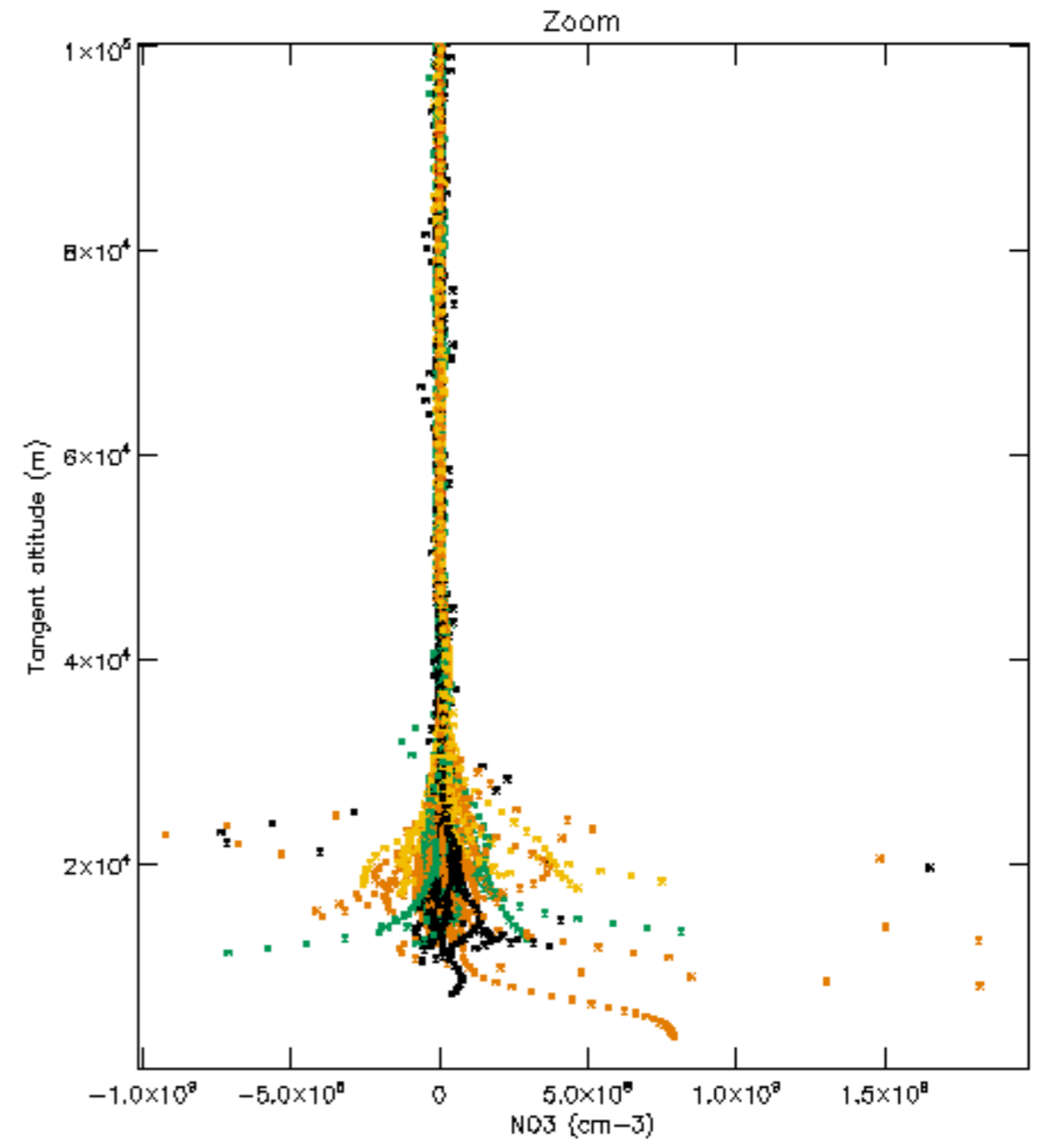
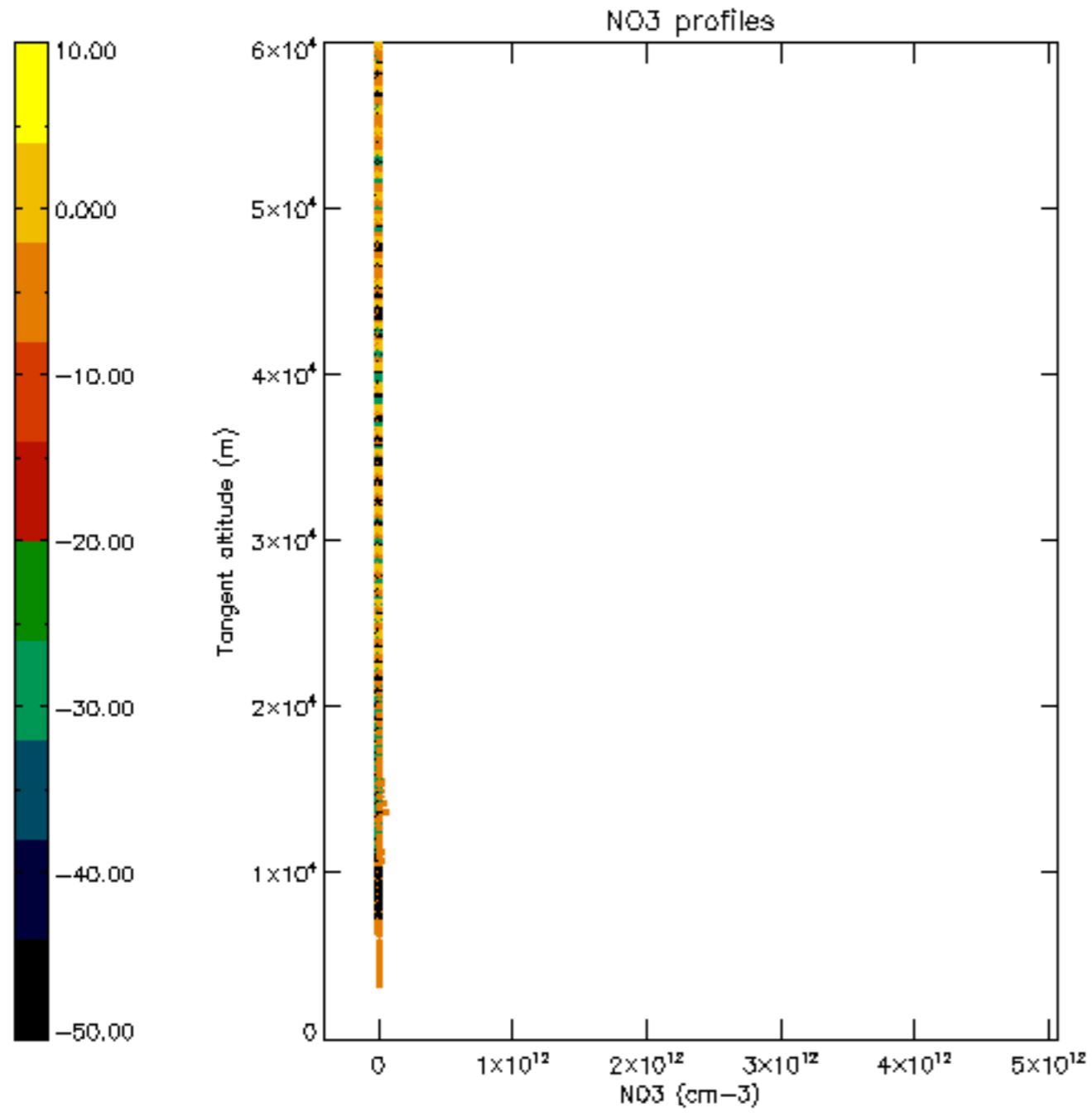


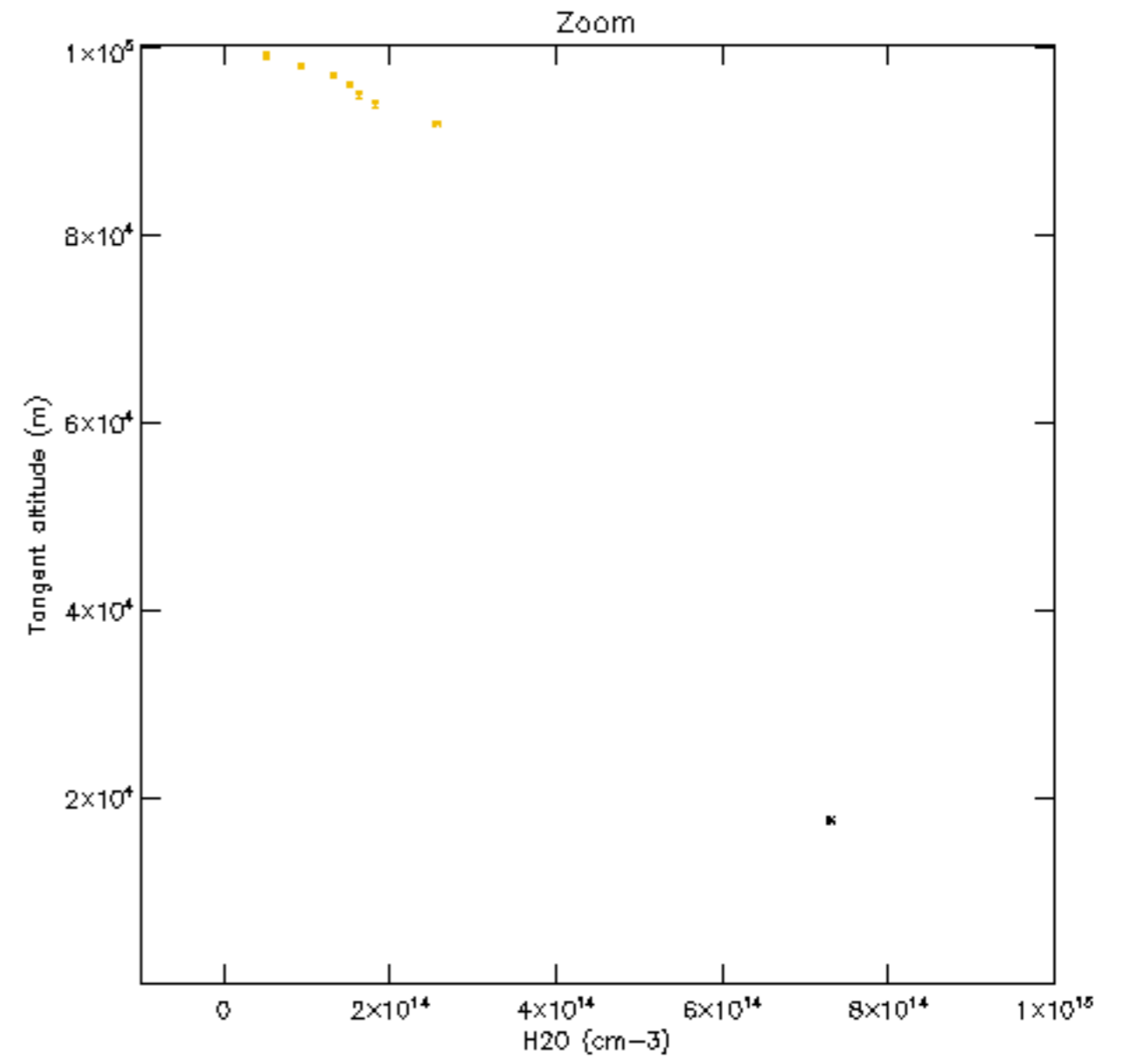
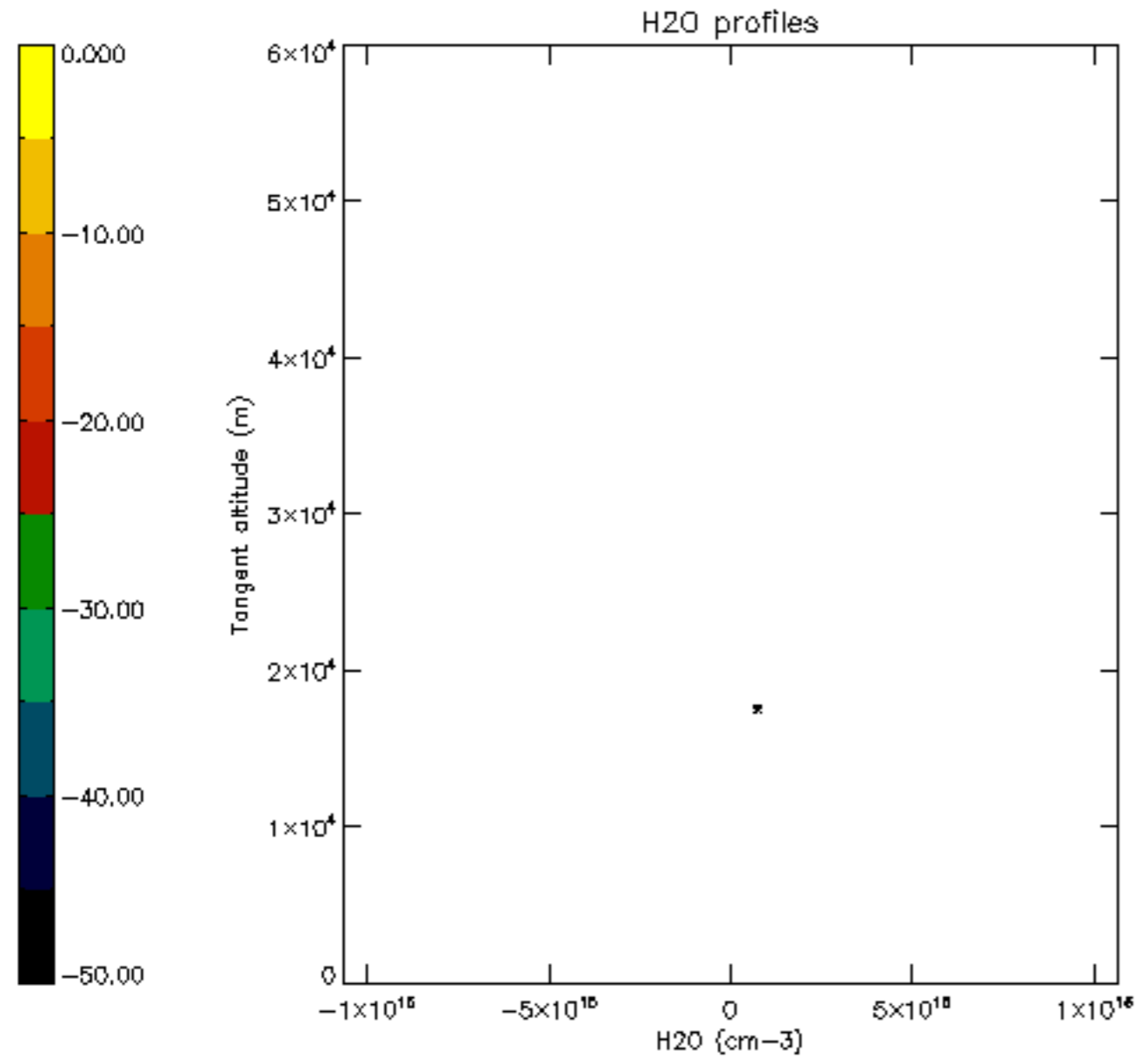


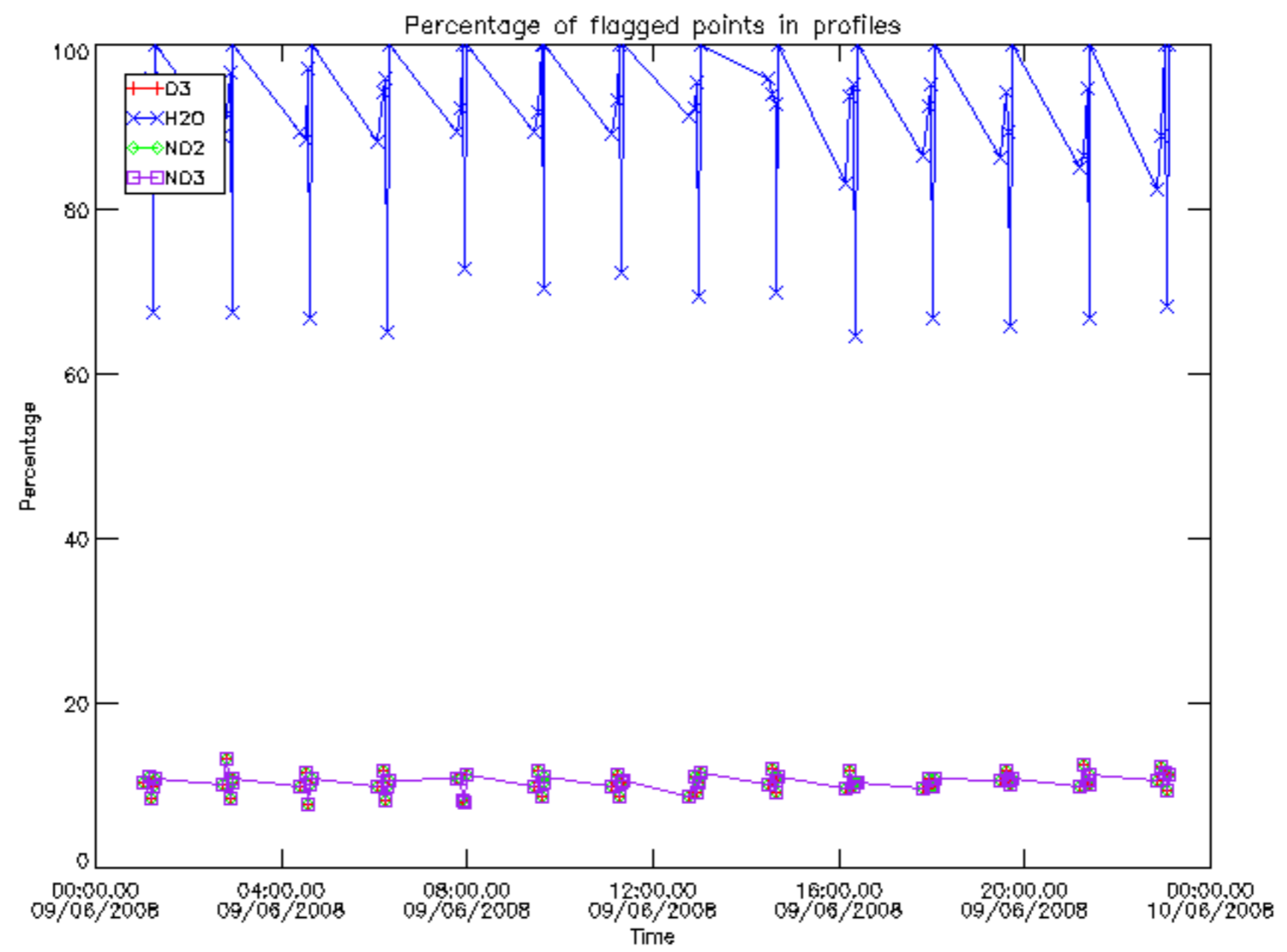




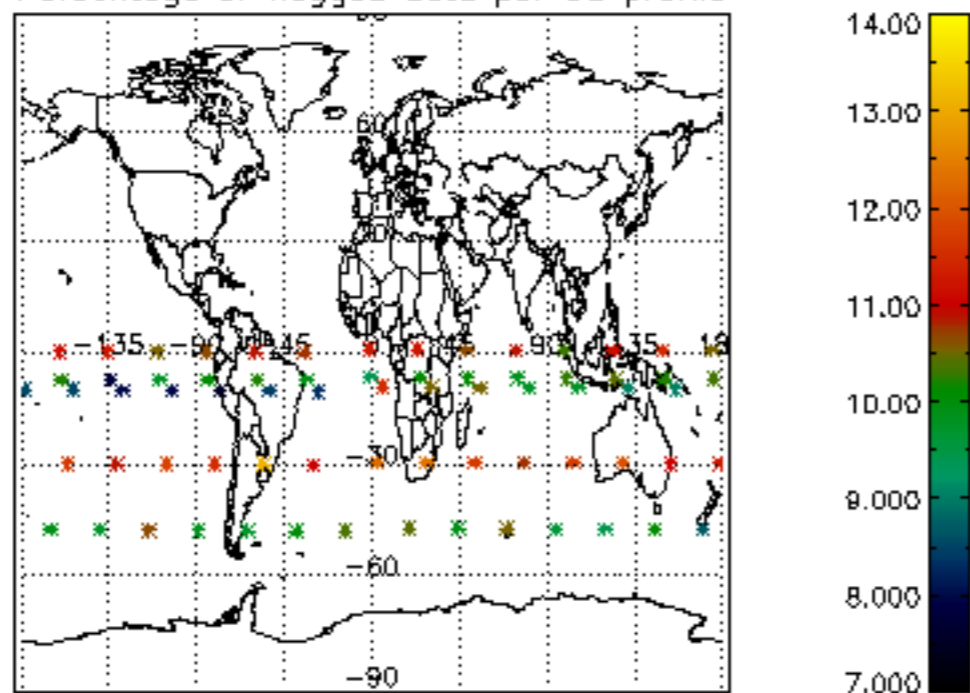




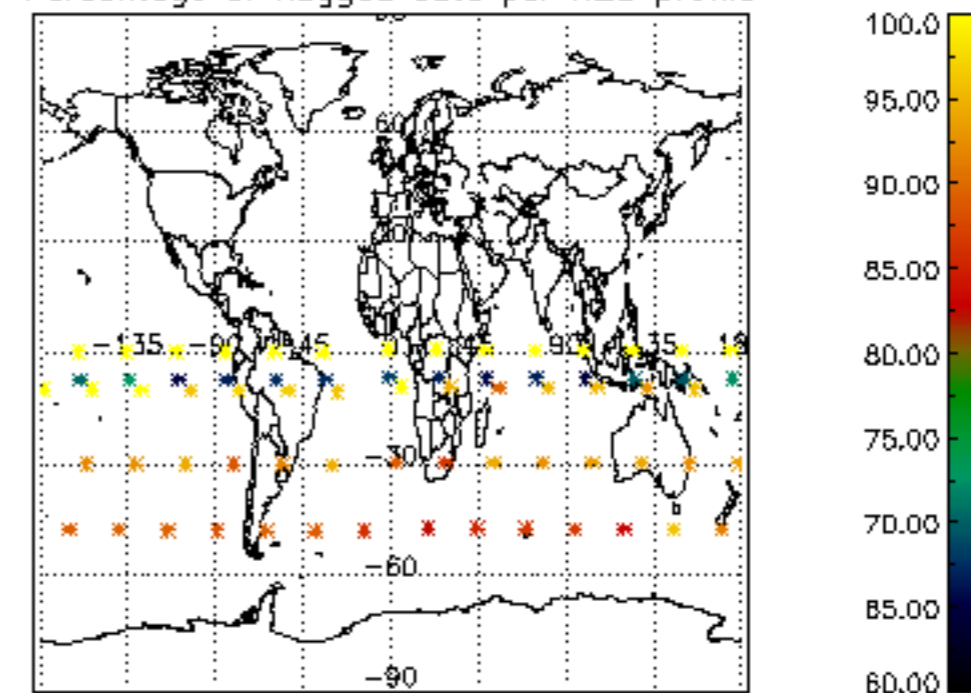




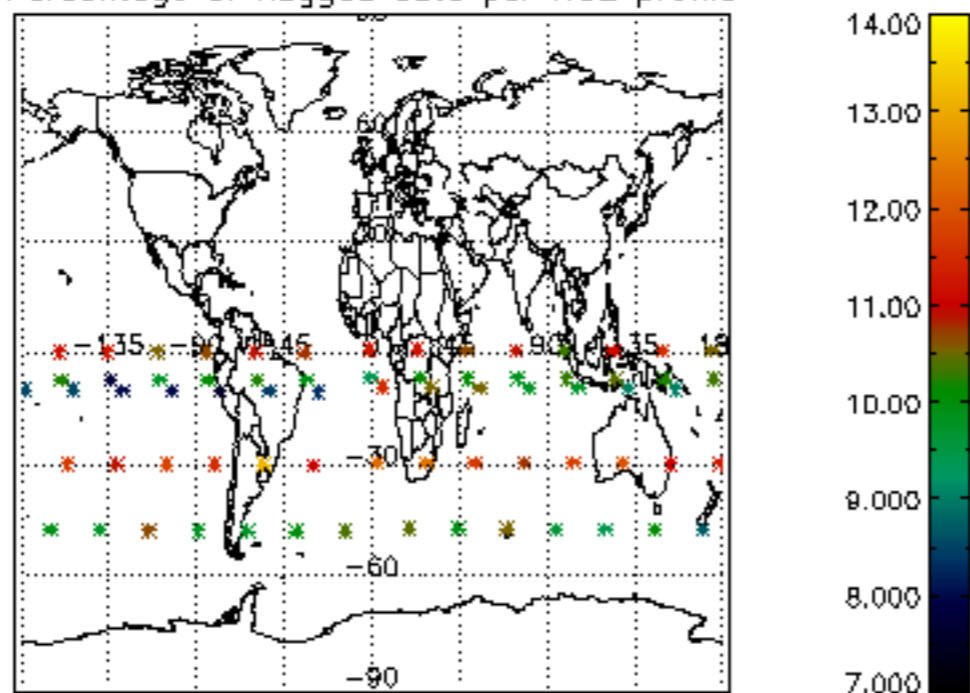
Percentage of flagged data per D3 profile



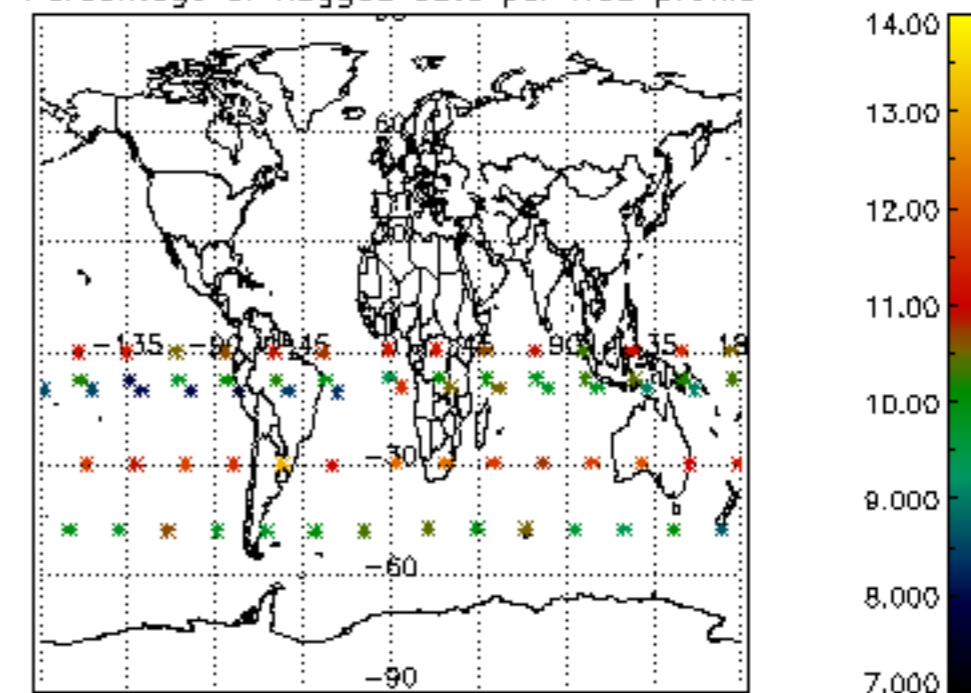
Percentage of flagged data per H2O profile

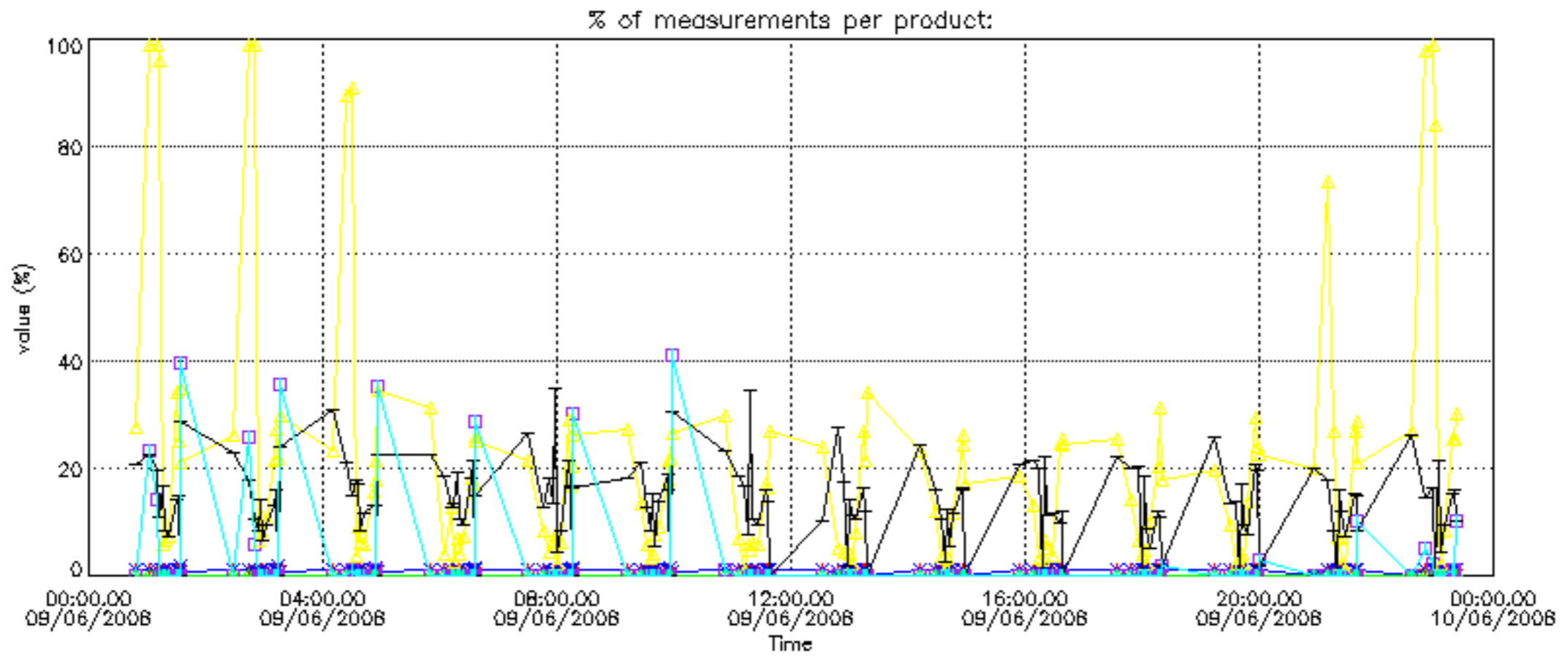


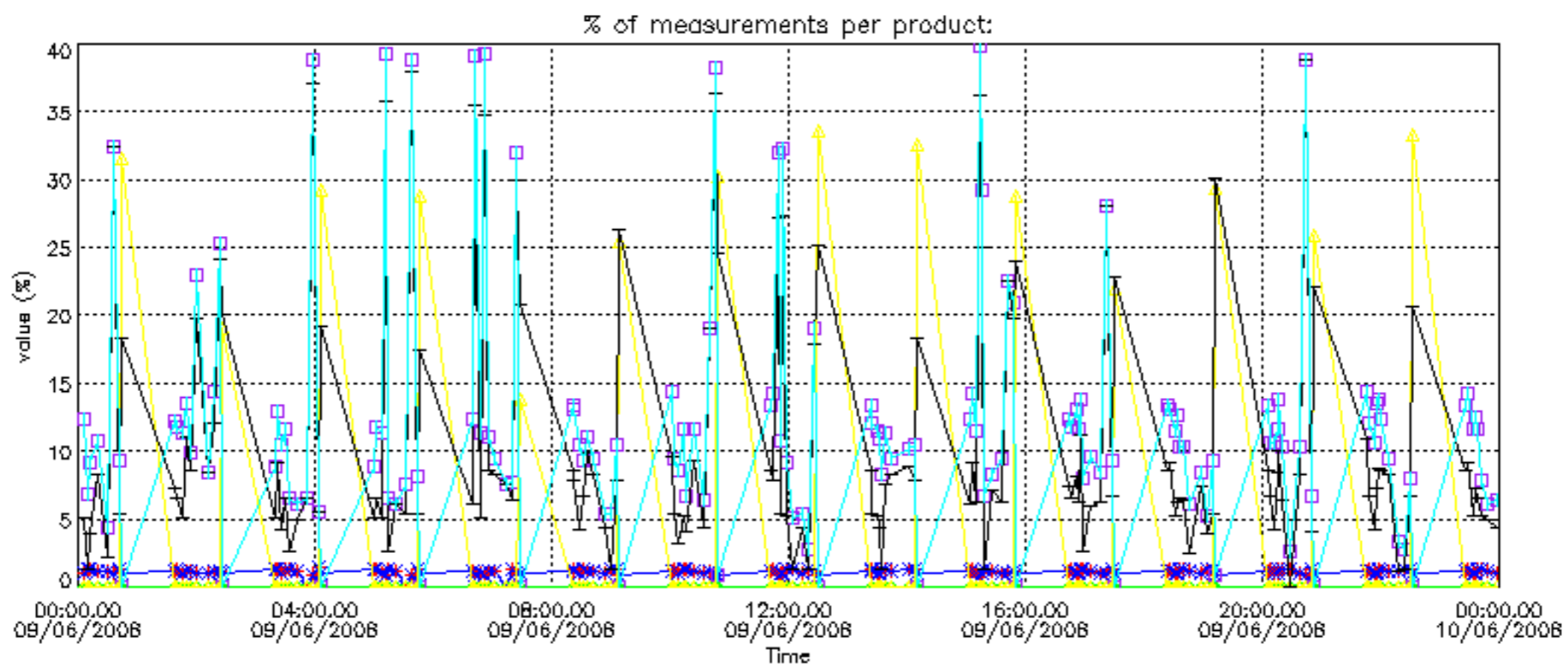
Percentage of flagged data per NO2 profile



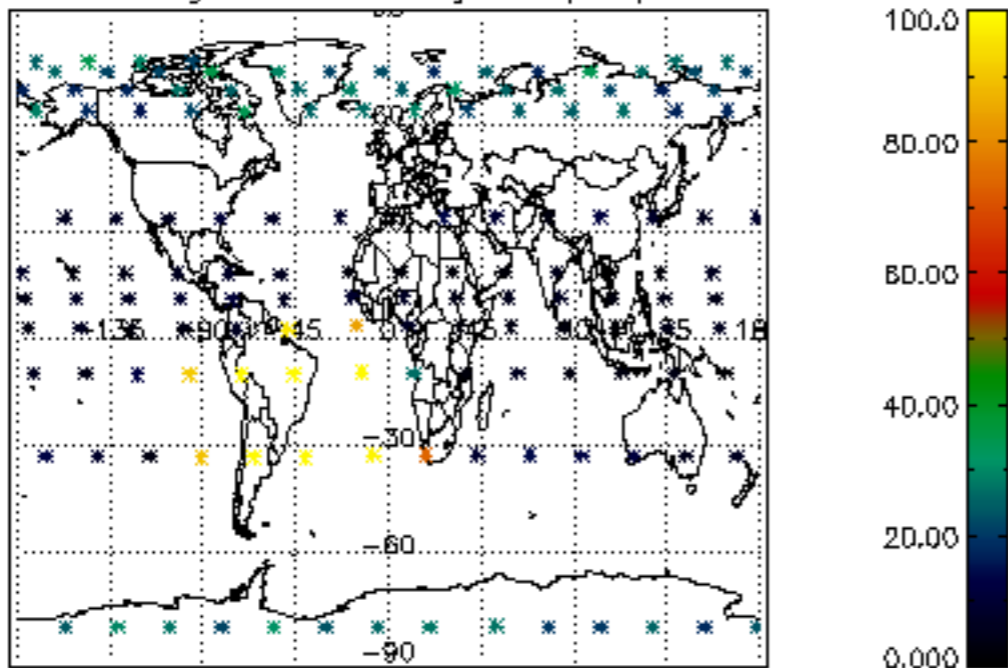
Percentage of flagged data per NO3 profile



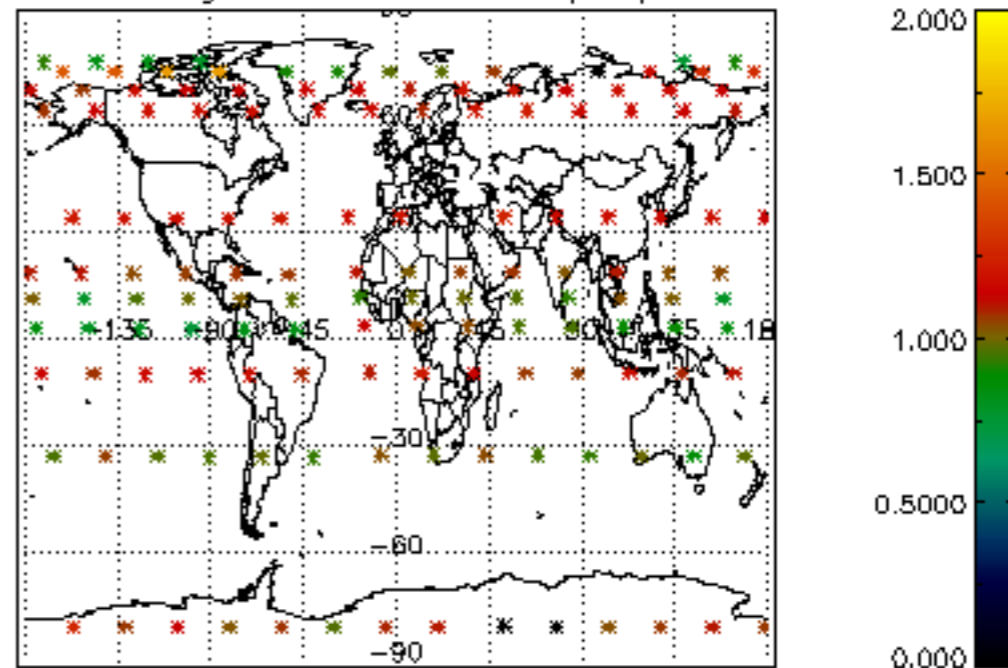




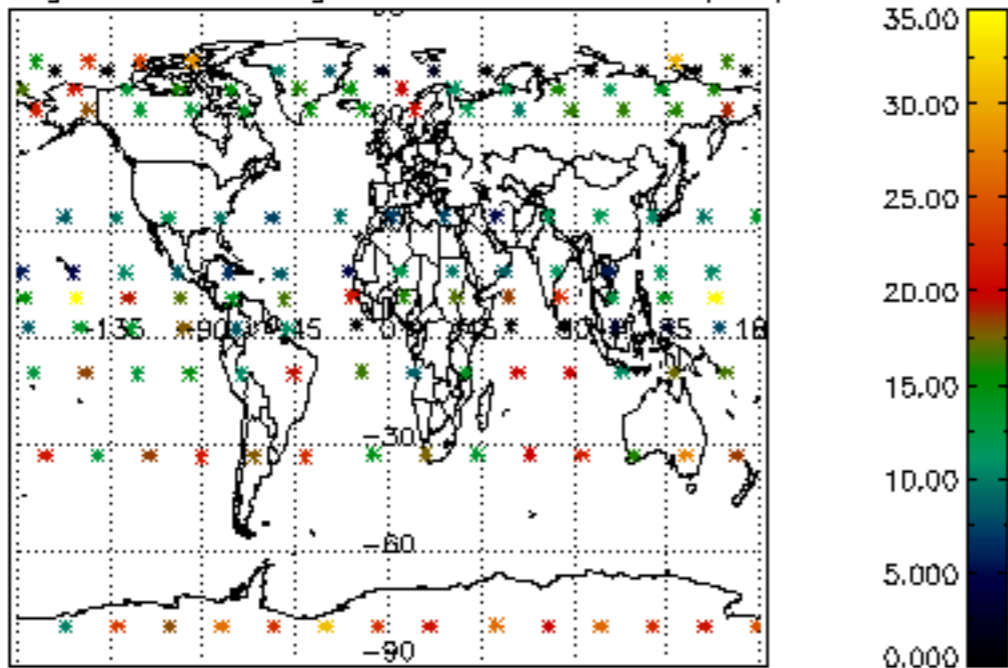
Percentage of cosmic ray hits per profile



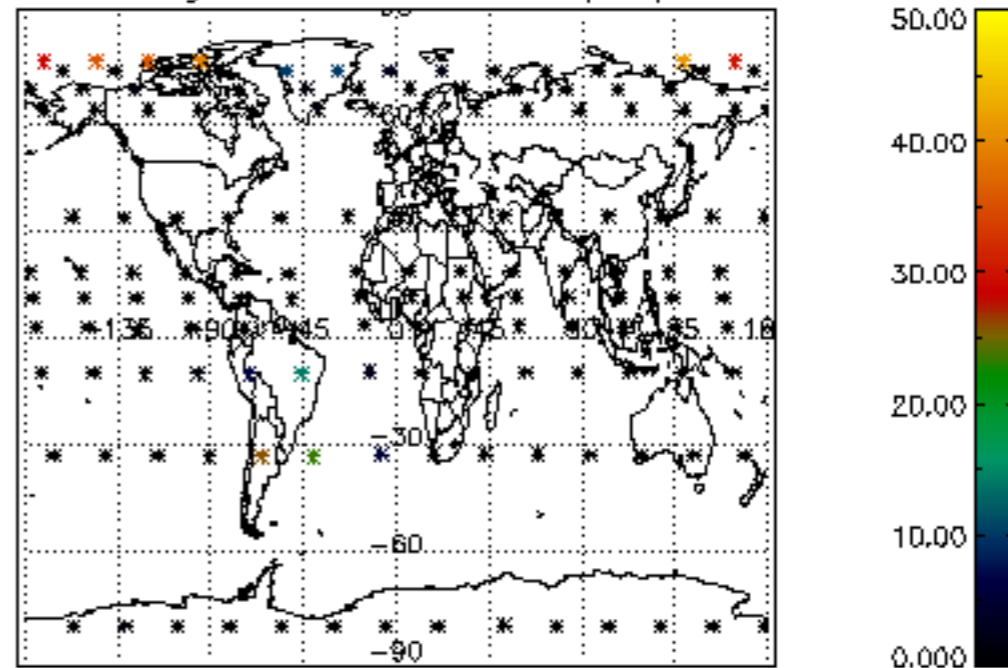
Percentage of datation errors per profile



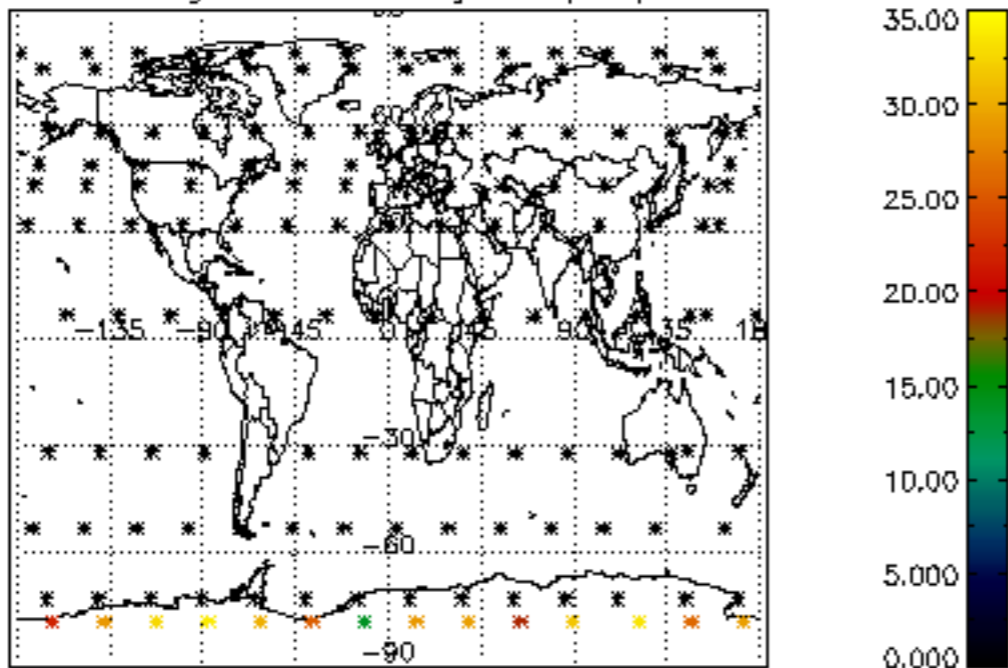
Percentage of star falling outside central band per profile



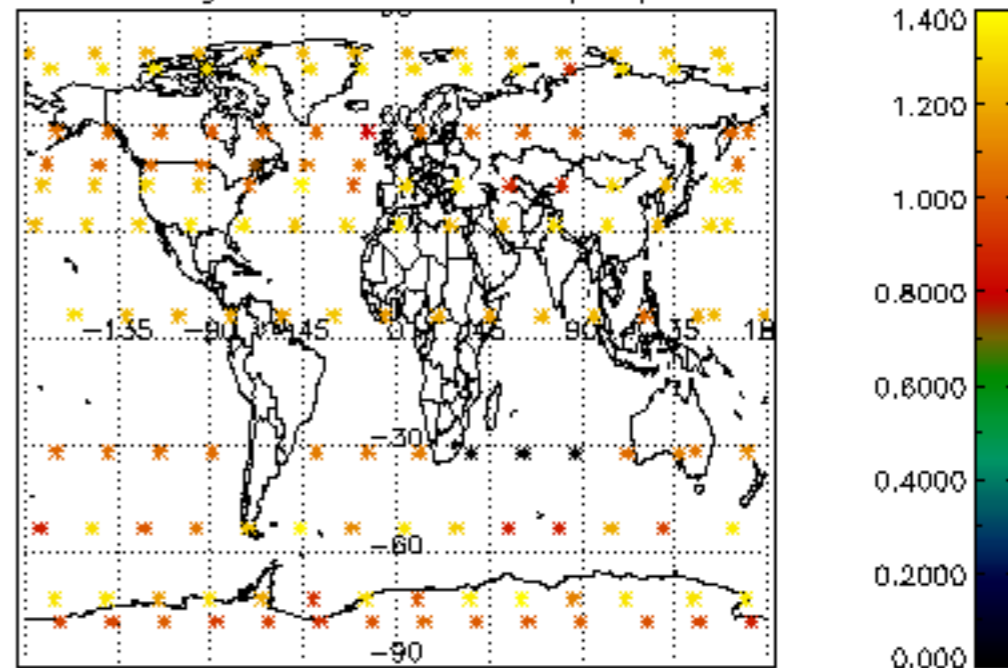
Percentage of saturation errors per profile



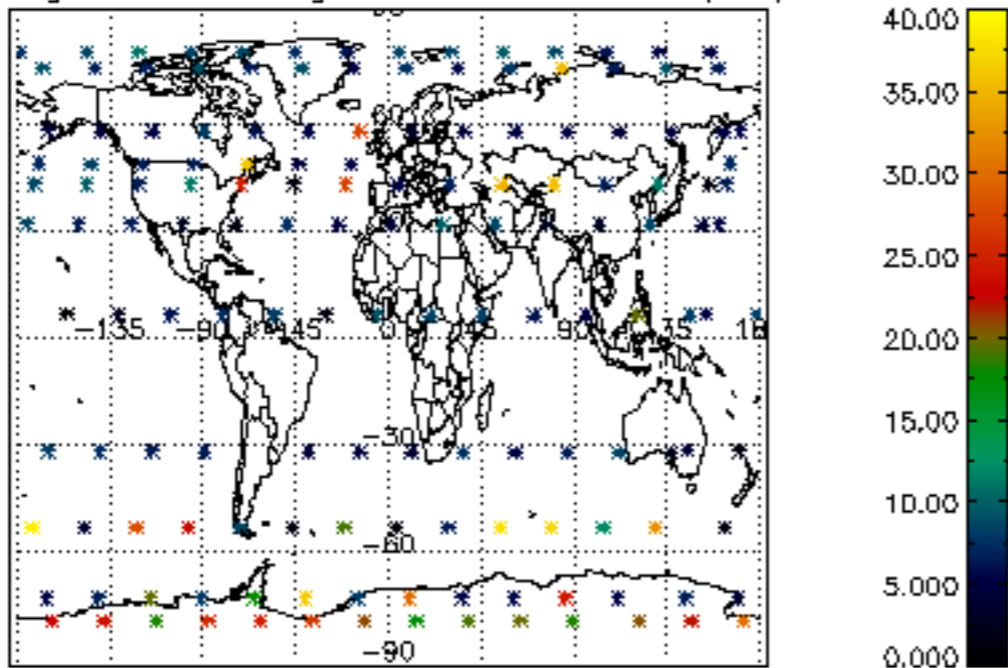
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

